

ANA 7-10.2

Tactical Standard Operating Procedures
(TACSOP)

INFANTRY TACTICAL STANDING OPERATING PROCEDURE

This chapter provides the tactical standing operating procedures for infantry platoons and squads. The procedures apply unless a leader makes a decision to change from them based on the factors of METT-TC. In such a case, the exception applies only to the particular situation for which the leader made the decision.

Note: This chapter is published as a series of stand-alone “cards” to enable the user to select only those parts needed for a particular mission. By selecting the appropriate cards, the user can build a TACSOP suited to a unit's needs and leave out any part which does not apply. Select the appropriate cards, punch holes the side and make a TACSOP suited to your Unit.

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Card 100 - Platoon Organization

1. Platoon organizations will be different for each mission and the commander's estimate of METT-TC. The following platoon organizations are common to combat and recon missions. See figure 1 and 2 for basic organizations

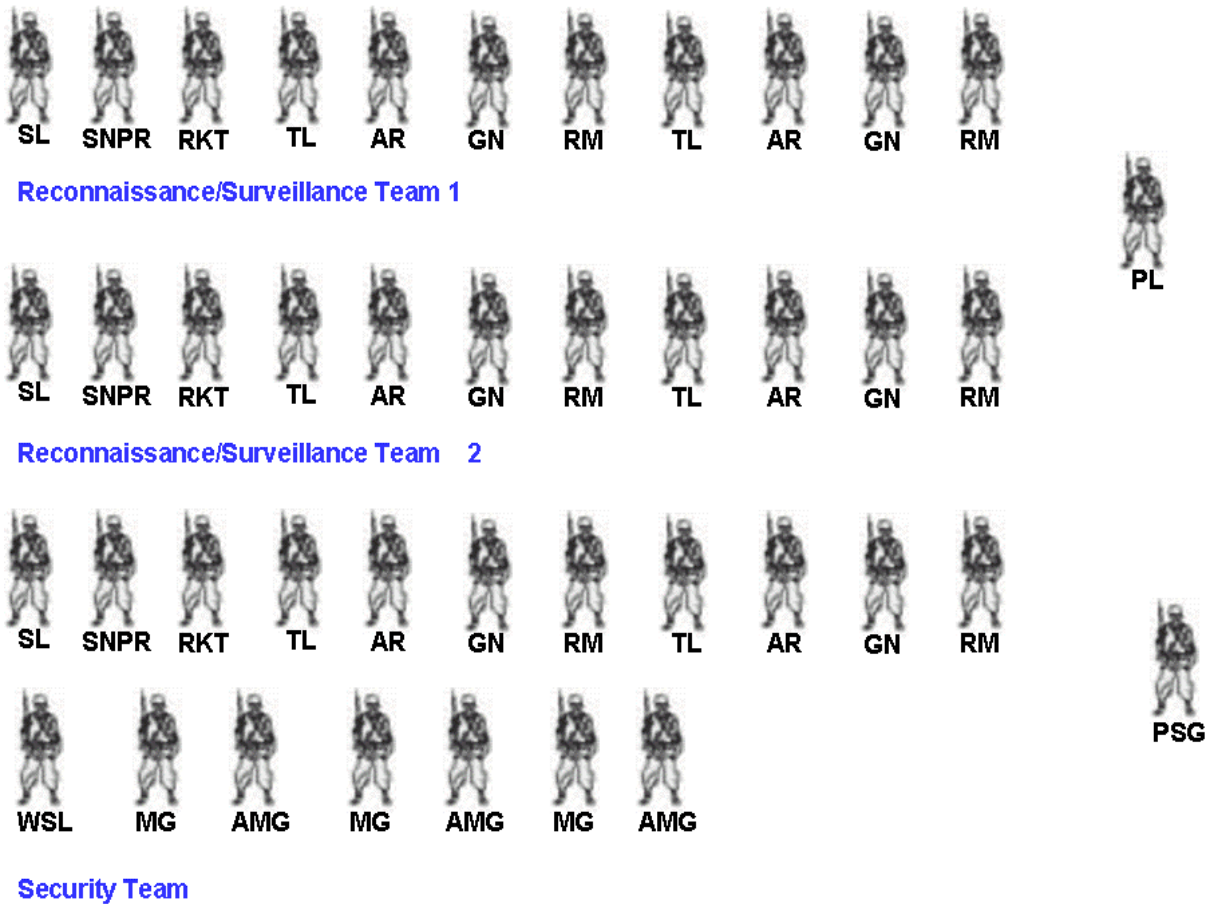


Figure 1. Platoon Basic Organization – Recon Mission

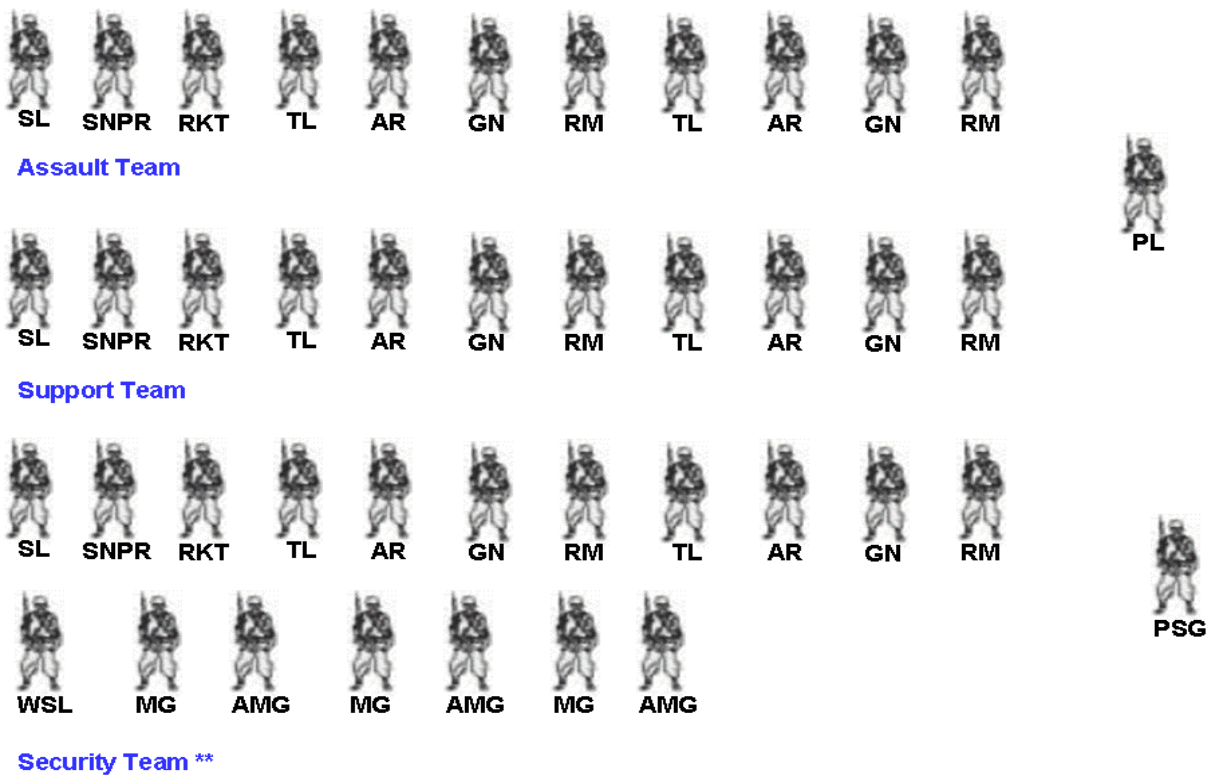


Figure 2. Platoon basic Task Organization – Combat Mission

2. ATTACHMENTS. Depending on the mission, the platoon can have several attachments. These attachments include Engineer's, Anti-Armor Support, Medic's, and an FSC. The attachments will have already been assigned a priority of work by the company commander.. The platoon leader may be required to provide labor support and or security to assist the attachment elements in there support role

Card 110 - COMMAND AND CONTROL

1. COMMAND. Platoon leaders are responsible for effectively using the platoon's resources and for employing, organizing, and directing the platoon for all operations. Effective command allows subordinate leaders to exercise their initiative, take risks, and take advantage of opportunities during the mission.

- a. **Succession of Command.** During combat, any member of the platoon may be required to assume command. See figure 3 for the Platoon succession of command

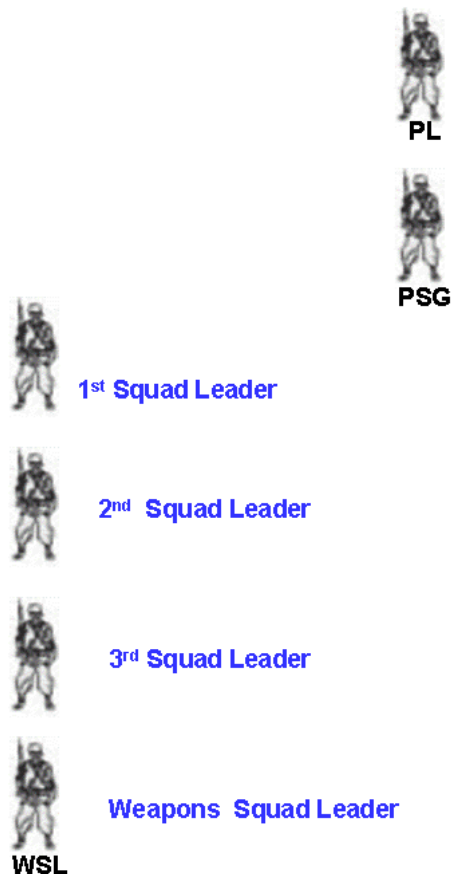


Figure 3. Platoon Succession of Command

- b. **Assumption of Command.** When it is necessary for a new leader to assume command of the platoon, the new leader will accomplish the following tasks:
- (1) Inform higher headquarters of the change.
 - (2) Reestablish the platoon chain of command and ensure all subordinates are made aware of changes.
 - (3) Check the platoon's security and the positioning of key weapons.

- (4) Check the platoon's equipment and personnel status.
- (5) Pinpoint the platoon's location.
- (6) Assess the platoon's ability to continue the mission.
- (7) Inform higher command of assessment.
- (8) Perform your mission as directed by your Headquarters

2. COORDINATION. Adjacent unit coordination is accomplished from left to right and from front to rear. Adjacent unit coordination is done face to face when possible. The following information is exchanged for adjacent units coordination :

- Unit identification.
- Mission.
- Unit locations.
- Frequencies and call signs.
- Security plans.
- Fire support plans.
- Obstacle plans.
- CP and OP locations.
- Challenge and passwords.
- Sector sketches and or scheme of maneuver.
- Routes.
- Pyrotechnic signals.
- Fire control measures.

1. General. Competent and confident leadership is the most essential element of combat power. Leadership provides purpose, direction, and motivation in combat. The leader maximizes maneuver, firepower, and protection; effectively balances these elements; and decides how to bring them to bear against the enemy

PLATOON LEADER. The platoon leader is responsible for accomplishing the platoon's mission. He is responsible for all that the platoon does or fails to do. This includes the tactical employment, training, administration, personnel management, and logistics of his platoon. He must also know how to employ supporting weapons and attachments. He does this by planning, making timely decisions, issuing orders, assigning tasks, and supervising platoon activities. He must know his men and how to employ the platoon's weapons and maximize its capabilities. He is responsible for positioning and employing all assigned or attached crew-served weapons. The platoon leader-

- Sets the Example and the Standards.
- Leads the platoon in support of company and battalion missions.
- Informs his commander of his actions at all times.
- Plans missions with the help of the platoon sergeant, squad leaders, and other key personnel.
- Stays aware of the situation and goes where he is needed to supervise, issue FRAGOs, and accomplish the mission.
- Requests support for the platoon from the company commander to perform its mission.
- Directs the platoon sergeant in planning and coordinating the platoon's CSS effort.
- During planning, he receives on-hand status reports from the platoon sergeant and squad leaders.
- Reviews platoon requirements based on the tactical plan.
- During execution, positions himself where he can influence the most critical task for mission accomplishment.
- Commands through his squad leaders using the intent of the company and higher echelon commanders
- Develops the casualty evacuation plan.
- During execution, he checks the work of the platoon sergeant and the squad leaders.
- Ensures the soldier's load is reasonable.

PLATOON SERGEANT. The platoon sergeant is the senior non-commissioned officer (NCO) in the platoon and second in command. He helps and advises the platoon leader, and leads the platoon in the platoon leader's absence. He supervises the platoon's administration, logistics, and maintenance. He may prepare and issue paragraph four of the platoon operations order. The platoon sergeant is responsible for individual training. He must ensure that soldiers can perform their individual tasks. The Platoon Sergeant -

- Supervises the logistics, administration, and maintenance activities of the platoon.
- Organizes and controls the platoon alternate command post (CP).
- He receives the squad leaders' requests for rations, water, and ammunition. He works with the company XO and first sergeant to request resupply. He also directs the routing of supplies and mail.
- He maintains platoon strength information, consolidates and forwards the platoon's casualty reports. (ANA Forms 1155 and 1156) and receives replacements.

- He monitors the morale, discipline, and health of platoon members.
- He commands task-organized elements in the platoon during tactical operations. This can include, but is not limited to, quartering parties, security forces in withdrawals, support elements in raids or attacks, and security patrols.
- He coordinates and supervises company directed platoon resupply operations.
- He ensures that ammunition and equipment are evenly distributed. (This is a critical task during consolidation and reorganization.)
- He ensures that the casualty evacuation plan is complete and executed properly by directing the platoon's medic, and aid and stretcher teams.

2. SQUAD LEADER. The squad leader is responsible for the squad and the following tasks:

- He controls the maneuver of his squad and its rate and distribution of fire.
- He exercises his command through the fire team leaders.
- He manages the logistical and administrative needs of his squad. He requests and issues ammunition, water, rations, and special equipment.
- He maintains accountability of his soldiers and equipment.
- He completes casualty feeder reports and reviews the casualty reports completed by squad members.
- He supervises the maintenance of the squad's weapons and equipment.
- He conducts inspections of his soldiers, their weapons and their equipment.
- He keeps the platoon sergeant and platoon leader informed on his squad's supply status and equipment readiness.
- He ensures that supplies and equipment are internally cross-leveled.

3. WEAPONS SQUAD LEADER. The weapon squad leader is responsible for the weapons squad and the following tasks:

- His duties are the same as the rifle squad leader.
- He controls the machine guns in support of the platoon's mission.
- He advises the platoon leader on the employment of his squad during movement, halts, and in patrol base.
- Supervise machine gun teams to ensure they follow priority of work.
- Inspects machine gun teams for correct fighting positions and understanding of fire plan.
- He manages the logistical and administrative needs of his squad.
- He keeps the platoon leader and platoon sergeant informed of his squad's weapons, equipment, and supply status.

Card 200 - COMMUNICATION

1. GENERAL. The three primary means of communication available to the infantry platoon are radio, wire, and messenger. Normally, the platoon uses one or all of these during an operation. Additionally, the platoon leader plans an alternate means of communication in case the primary means fails.

- a. **Radio.** Radio is the least secure means of communication. Radio messages can be intercepted and jammed. Proper radio procedures must be used to reduce the enemy's opportunity to disrupt radio communications.
 - (1) **Radio procedures:**
 - (a) Change frequencies and call signs in accordance with (IAW) unit signal operating instructions (SOI).
 - (b) Use varied transmission schedules
 - (c) Keep transmissions short.
 - (d) Use established formats to expedite transmissions such as SALUTE.
 - (e) Encode messages or use secure voice.
 - (f) Use brevity codes when possible.
 - (2) **Actions if jamming is suspected:**
 - (a) *Continue to operate.* (Do not let the enemy know that he is having any affect on communications.)
 - (b) *Disconnect the antenna.* If interference stops, communications are probably being jammed.
 - (c) *Switch to highest power.*
 - (d) *Relocate the radio.* Terrain may mask the enemy's jamming signal.
 - (e) *Use a directional antenna.*
 - (f) *Turn the squelch off.*
 - (3) **Radio nets:** The platoon must monitor and operate on several radio nets. These include—
 - (a) *Company command net.* The platoon leader will continuously monitor the company command net.
 - (b) *Platoon net.* The platoon headquarters controls the platoon net. The platoon net is be continuously monitored by all elements of the platoon.
 - (c) *Fire support net.* The fire support net is controlled by the battalion fire support officer (FSO) and is monitored by the platoon's forward observer (FO). The platoon FO is attached.
- b. **Wire.** Wire is more secure than radio and is effected less by weather and terrain. When possible, the platoon uses wire in lieu of radio. When the tactical situation permits, the platoon establishes a wire net or "hot loop." This is accomplished as follows:
 - (1) Each element is responsible for running wire to the platoon headquarters.
 - (2) Each element of the platoon is responsible for running wire to the element on its left.
 - (3) Each element is responsible for running wire to their OP.
 - (4) Once established, each element is responsible for the maintenance of the wire it laid. Additionally, each element continuously monitors the wire net.
 - (5) When breaking down the wire net, each element is responsible for recovering its own wire.
 - (6) The platoon headquarters maintains overall control of the wire net.
- c. **Messenger.** Messenger is the most secure means of communications. Messengers should vary their routes and schedules. Platoon leaders weigh the

risk associated with using messengers. Although secure, messengers are the slowest form of communication.

2. CODE WORDS AND SIGNALS.

- a. **Code Words.** Code words are used for a multitude of reasons. Code words are established to speed up communications, add a degree of security, and help with command and control. Code words are usually established during tactical operations for (but not limited to) objectives, phase lines, check points, link ups, and so forth.
- b. **Signals.** Signals can be used in many forms on any operation. Signals are usually either audio or visual. The key to the use of signals is ensuring everyone is aware of the signal and its meaning.

1. General. The troop leading procedures are the dynamic processes by which a platoon leader receives a mission, plans it, and executes it. It is an instinctive and familiar way of thinking for a platoon leader.

TROOP LEADING PROCEDURES

1. Receive the mission.
2. Issue a warning order.
3. Make a tentative plan
4. Initiate movement.
5. Conduct reconnaissance.
6. Complete the plan.
7. Issue the order.
8. Supervise.

STEP 1: Receive the mission.

- a. Analyze the mission using METT-T.
- b. Create a time schedule using backward planning.
- c. Use 1/3 - 2/3 rule for planning/preparation.

STEP 2: Issue a warning order.

- a. Issue the order to the platoon sergeant and squad leaders.
- b. Update information with additional orders.

STEP 3: Make a tentative plan.

- a. Mission analysis.
- b. Enemy situation.
- c. Friendly situation.
- d. Friendly courses of action.
- e. Terrain analysis using OCOKA.

STEP 4: Initiate movement. During steps 3 through 8, the platoon leader may be forward completing his plan. If there is a distance between the platoon and where the mission must be conducted, the platoon sergeant may bring the platoon forward to save time. This step may be omitted, occur in a different sequence, or be done concurrently with another step.

STEP 5: Conduct reconnaissance.

- a. Issue specific tasking for selected soldiers.
- b. Issue specific time schedule for the recon.
- c. Plan routes and formations.
- d. Select special equipment required.

STEP 6: Complete the plan.

- a. Coordinate with supporting agencies, higher headquarters, and adjacent units.
- b. Use the five paragraph field order.

STEP 7: Issue the order.

- a. Issue from a vantage point overlooking the avenues of approach/objective area.

- b. Use sketches and terrain models.
- c. Use a map overlay.

STEP 8: Supervise.

- a. Inspect.
 - (1) vehicles and generators
 - (2) weapons and ammunition
 - (3) uniforms and equipment
 - (4) soldiers' knowledge
 - (5) specific responsibilities
 - (6) communications
 - (7) rations and water
- b. Rehearse.
- c. Briefback.
- d. Coordinate.

Card 310 - ESTIMATE OF THE SITUATION

1. MISSION ANALYSIS.

- a. Mission and intent of commander two levels up.
- b. Mission and intent of immediate commander.
- c. Assigned tasks (specified and implied).
- d. Constraints and limitations.
- e. Mission-essential tasks.
- f. Restated mission.
- g. Tentative time schedule.

2. ESTIMATE OF THE SITUATION AND DETERMINE COURSES OF ACTION.

a. Terrain and weather.

(1) Terrain – OCOKA (Observation and fields of fire, Cover and concealment, Obstacles, Key/decisive terrain, and Avenues of approach).

(2) Weather - visibility, mobility, survivability.

b. Enemy situation and most probable courses of action.

(1) Composition.

(2) Disposition.

(3) Recent activities.

(4) Capabilities.

(5) Weaknesses.

(6) Most probable course of action (enemy use of METT-TC).

c. Friendly Situation.

(1) Troops available.

(2) Equipment status.

(3) Time available.

d. **Friendly Courses of Action.** (Develop at a minimum two courses of action.)

3. ANALYSIS OF COURSES OF ACTION.

a. **Significant factors.**

b. **Wargame.**

4. COMPARISON OF COURSES OF ACTION.

5. DECISION.

CARD 320 - WARNO

1. General. Warning orders give subordinates advance notice of future operations. This gives them time to prepare. Keep the order brief, but complete.

WARNING ORDER

1. Situation. Give a Brief description, for example, the enemy is defending and our battalion is attacking to the north.
Attachments and detachments to the platoon.

2. Mission: Use the restated mission from the mission analysis.

3. General Instructions:

- a. Chain of command (call out by name).
- b. Special teams or task organization within the platoon.
- c. Uniform and equipment common to all.
- d. Special weapons, ammunition, or equipment.
- e. Tentative time schedule (develop during mission analysis). It includes at least:
 - (1) Earliest time of move.
 - (2) Time and place of OPORD and who attends.
 - (3) Probable execution time.
 - (4) Inspection times and items inspected.
 - (5) Rehearsal times and actions rehearsed.
- f. Additional general instructions as needed.

4. Special Instructions:

- a. To subordinate leaders:
 - (1) Platoon sergeant.
 - (2) Squad Leaders
- b. To persons helping in preparation of OPORD.

Card 330 - Operations Order

OPERATIONS ORDER. An Operations Order (OPORD) is a order issued by a leader to his subordinates in order to effect the coordinated execution of a specific operation. A five-paragraph format (shown below) is used to organize the briefing, to ensure completeness, and to help subordinate leaders understand and follow the order. Use a terrain model or sketch along with a map to explain the order. When possible, such as in the defense, give the order while observing the objective. The platoon/squad leader briefs his OPROD orally off notes that follow the five -paragraph format. OPORD format follows:

1. SITUATION

a. Enemy forces. The enemy situation in higher headquarters' OPORD.

1. Include the enemy's composition, disposition, strength
2. Recent activities
3. Known/suspected locations and capabilities
4. Describe the enemy's most likely and most dangerous course of action

b. Friendly forces. This information comes higher headquarters' OPORD.

1. Include the mission, commander's intent, and concept of operations for headquarters one and two levels up.
2. Locations of units to the left, right, front, and rear. State those units' task and purpose and how those units will influence your unit, particularly adjacent unit patrols.

c. Attachments and detachments. Do not repeat information Organization, list units that are attached or detached.

2. MISSION. State the mission derived during the planning process. There are no subparagraphs in a mission statement. Include the 5 W's: Who, What (task), Where, When, and Why (purpose).

3. EXECUTION

a. Concept of the Operations. The concept of operations may be a single paragraph, or more. The concept statement should be concise and understandable and describe, in general terms, how the unit will accomplish its mission from start to finish.

1. Maneuver. The maneuver paragraph addresses, in detail, the mechanics of the operations. Specifically address all subordinate units and attachments by name, giving each its mission in the form of a **task** and **purpose**. The main effort must be designated and all other subordinates' missions must relate to the main effort.

2. Fires. Clarify scheme of fires to support the overall concept. This paragraph should state which maneuver unit is the main effort and has priority of fires, to include stating purpose of, priorities for, allocation of, and restrictions for fire support.

b. Tasks to maneuver units. Clearly state the missions or tasks for each maneuver unit. Platoon leaders task their subordinate squads. Those squads may be tasked to provide any of the following special teams: reconnaissance and security, assault, support, aid and litter, EPW and search, clearing, and demolitions. Detailed instructions may also be given to platoon sergeant, RTO's, compass man, and pace man.

c. Tasks to combat support units. Use these subparagraphs only as necessary.

d. Coordinating instructions. *List only instructions applicable to two or more units and not routinely covered in unit SOPs.* Time Schedule (rehearsals, back briefs, inspections and movement). Rules of engagement (ROE). Force Protection,

movement plan. Use terrain model and/or sketch. State azimuths, directions, and grid coordinates. Some are listed, not all.

- (1) Order of Movement, formation, and movement technique
- (2) Actions at halts (long and short).
- (3) Routes.
- (4) Actions at danger areas

4. SERVICE SUPPORT Address service support in the areas shown below as needed to clarify the service support concept.

a. General: Reference the SOP's that govern the sustainment operations of the unit. Provide current and proposed company trains locations, casualty, and damaged equipment collection points and routes.

b. Materiel and Services.

- (1) Supply
 - a. Class I – Rations Plan
 - b. Class III – Fuel, Oil, Lubricants
 - c. Class V – Ammunition
 - d. Class VII – Major end items (weapons)
 - e. Class VIII – Medical
 - f. Class IX – Repair parts

c. Distribution Methods

5. COMMAND AND SIGNAL This paragraph states where command and control facilities and key leaders are located during the operation.

a. Command.

- (1) Location of the higher unit commander and CP.
- (2) Location of key personnel and CP during each phase of the operation.
- (3) Succession of Command.
- (4) Adjustments to the patrol SOP.

b. Signal.

- (1) Special Operating Instructions (SOI, call sign, radio frequency, etc) index in effect.
- (2) Methods of communication in priority.
- (3) Pyrotechnics and signals, to include arm and hand signals.
- (4) Code words.
- (5) Challenge and password (used when behind friendly lines).
- (6) Number Combination (used when forward of friendly lines).
- (7) Running Password.
- (8) Recognition signals (near/far and day/night).

1. A rehearsal for an impending combat operation ensures synchronization and agility through practice of the plan. A rehearsal reinforces the scheme of maneuver and the support of CS and CSS support units. It should identify problem areas and contingency actions, determine movement reaction times, enhance coordination, and refine the plan. A rehearsal should focus on actions critical to accomplishing the mission. This ensures the unit can, in fact, accomplish the mission given its state of training, the orders issued, and the terrain and weather conditions expected.
2. Rehearsals are that part of the tactical operation in which the Patrol conducts one or more exercises. They are executed according to a plan which approximates the specific operation. Rehearsals test the—
 - Familiarity of all elements with the plan.
 - Timing of detailed operations.
 - Combat readiness of participating forces.
3. Responsibility for preparing rehearsal plans is the same as for preparing the actual operations order. Rehearsal plans should be issued separately, but as close in time to the operations plan as possible. In planning for rehearsals, consideration must be given to the number, nature, and scope of rehearsals; the date and time for each; and the area in which they will be conducted. Tactical forces must consider the difficulty of repair or replacement of equipment damaged or lost during rehearsals conducted after they leave the assembly area.
4. The number, size, nature, and scope of the rehearsals will be influenced by—
 - The complexity of the tasks assigned to the elements
 - The time available for rehearsals.
 - The suitability of available rehearsal areas.
 - Special or unusual problems to be faced in the actual operation, the solution to which must be accorded special attention in the rehearsal.
 - Intelligence and counterintelligence considerations.
 - Time to fix problems,
 - Suitability of the area for maneuver.
 - Similarity and location of the rehearsal area in relation to the actual AO.
 - Security.
 - Susceptibility to enemy interference.
 - Activity of civilians which might interfere with the rehearsal.
5. There are several types of rehearsals that a unit can conduct. These are-
 - **Full Rehearsal.** This involves every member of the unit as each person demonstrates their knowledge of the operation and the tasks. This type of rehearsal requires a lot of time and also includes making a very large to scale terrain model and or sand table
 - **Key leaders Rehearsal.** Only key leaders conduct the rehearsal. This type of rehearsal is used when time is critical and not enough space to conduct a full rehearsal.
 - **Sketch map or Map Rehearsal.** This type of rehearsal is used when there is a limited amount of time for rehearsal.
 - **Terrain Model/ Sand table Rehearsal.** This type of rehearsal requires time and space. It is also resource intensive. This type of rehearsal involves a large scale model of the actual area of operations. It includes marking routes, key terrain, artillery targets, unit boundaries and objectives

- Back Brief Rehearsal. This type of rehearsal requires each member of the team to brief back to the Patrol Leader the patrol plan, and individual and team tasks

CARD 350 - READINESS CONDITIONS (REDCON)

1. The platoon uses the following readiness conditions to identify the speed with which it must be ready for combat or movement.

2. Squads report their readiness to move by stating their REDCON. Additionally, maintenance uses these codes to estimate readiness of vehicles and equipment for combat. Note: The platoon maintains no less than 25% security unless specifically authorized to do so by the platoon leader.

3. Movement readiness color codes dictate time standards for movements.

<u>LEVEL</u>	<u>REACTION TIME</u>	<u>REMARKS</u>
REDCON 1	IMMEDIATELY	READY TO MOVE NOW - ENGINES RUNNING, SOLDIERS MOUNTED AND MANNING WEAPONS
REDCON 2	15 MINUTES	50% SECURITY, REST PLAN
REDCON 3	30 MINUTES	25% SECURITY
REDCON 4	1 HOUR	
GREEN	2 HOURS	
AMBER	4 HOURS	
WHITE	8 HOURS	
BLUE	12 HOURS	
BLACK	24 HOURS	

Card 400 - ORDERS AND REPORTS

1. ORDERS.

a. Orders Group.

- (1) **Company orders.** As a minimum, the platoon leader and attachments leaders will attend company orders.
 - (2) **Platoon orders.** As a minimum, the following individuals will attend platoon orders:
 - Platoon leader.
 - Platoon sergeant.
 - Squad leaders.
 - Attachment leaders.
- b. **Orders Formats.**
- (1) **Warning order.** A warning order has no specific format. One technique is to use the five-paragraph operation order format. The leader issues the warning order with all the information he has available at the time.
 - (2) **Operation order.** The operation order is normally issued orally. The leader uses notes that follow the five-paragraph format.
 - (3) **Fragmentary order.** The format for a FRAGO is that portion of the current OPORD that has changed. If significant changes have occurred since the last OPORD, a new OPORD should be prepared.
- c. **Reports.** The following reports are used.
- (1) **SALUTE**— Size, Activity, Location, Unit/uniform, Time, and Equipment.
 - (2) **SITREP**— (situation report) IAW OPORD.
 - (3) **ACE**— (ammunition, casualty, and equipment) normally, squad leaders give ACE reports to the platoon sergeant after contact with the enemy.
 - (4) **Logistics**— team leaders and squad leaders report twice daily up the chain of command.
 - (5) **Sensitive item**— status reported by team leaders and squad leaders up the chain of command every day at 0600 and 1800
 - (6) **Personnel status**— team leaders and squad leaders report daily at 0600 and 1800

CARD 500 - TACTICAL STANDARDS

1. In the field, soldiers:
 - a. Wear the “prescribed” uniform.

(1) Keep helmet on with chin strap snapped at all times except when sleeping or under cover.

(2) Carry individual weapon.

(4) Maintain two sets of ANA Forms 1155 (Casualty Feeder Card) and DA Forms 1156 (Casualty Witness Card) filled out. Keep one in ammo pouch and one in the helmet.

b. Perform personal hygiene every day to include shaving before breakfast (or based on sleep plan).

c. Pack TA-50 per standardized packing list.

d. Keep BDUs available at all times.

e. Lock all duffle bags when not in use.

f. Salute officers in the field.

g. Conduct PMCS and clean personal and crew served weapons daily (according to TAA procedures/priorities of work).

h. Do not cover weapons during tactical operations.

i. Maintain accountability of all equipment.

2. When operating a vehicle, the senior occupant or vehicle commander ensures:

a. All vehicles:

(1) Driver and TC wear goggles if windshield is missing. All personnel wear helmets.

(2) Soldiers secure troop safety straps and all personnel wear seat belts.

(3) Soldiers secure canvas on vehicles.

b. Soldiers use ground guides in command posts and assembly areas.

3. Leaders enforce the above standards and complete the following tasks:

A. Maintain unit integrity in all tasks.

b. Ensure crews camouflage vehicles when appropriate (static position for more than 8 hours of daylight).

c. Ensure soldiers pick up trash before leaving an area.

- d. Check serial numbers on sensitive items at least twice daily. Report status to the platoon leader/platoon sergeant at 0600 and 1800 hours daily.
- e. Ensure soldiers perform maintenance on all equipment
- f. Mark dismount points for all command posts and assembly areas.
- g. Ensure soldiers ground guide all vehicles within 500 meters of sleeping area.
- h. Ensure sleep areas have at least one person awake as a guard at all times.
- i. Maintain communications with higher at all times..

4. Leaders ensure that soldiers comply with the following rules of engagement:

- a. First and foremost, ensure there is no doubt from anybody that you and your unit are in charge at all times regardless of the current enemy situation.
- b. Protect people, livestock, crops, trees and water from unnecessary harm.
- c. Respect areas of worship, shrines, religious articles and clergy.
- d. Respect local customs and traditions.
- e. Treat all people with dignity and respect..
- f. Adhere strictly to the Law of Land Warfare.
- g. Treat all captured and surrendered personnel as prisoners of war IAW Law of Land Warfare.
- h. Do not steal, take, seize, commandeer, appropriate or liberate private, public or military property.
- i. Do not vandalize or unnecessarily damage private or public property.
- j. Do not harm or mistreat captured enemy soldiers, civilian detainees, noncombatants, civilians, medical personnel, chaplains or noncombatant enemy soldiers

CARD 510 - PRE-COMBAT INSPECTION

ITEM	GO	NO GO
INDIVIDUAL PRESCRIBED UNIFORM		

FIRST AID PACKET COMPLETE
CANTEEN FULL
INDIVIDUAL WEAPON W/ MAGAZINES
INDIVIDUAL WEAPON (CLEAN & OILED)
FLASHLIGHT W/ BATTERIES
HELMET WITH CAMOUFLAGE COVER AND BAND
BRIEFED ON CURRENT MISSION/SITUATION

LEADERS

LEADERS BOOK
TACSOP
MAP W/ CURRENT OVERLAY
CURRENT SOI
WATCH
BINOCULARS
NIGHT VISION DEVICE
COMPASS
MEDEVAC CARD (9 LINE MEDEVAC CALL)

VEHICLES

EQUIPMENT STORED IAW LOAD PLAN
TOPPED OFF W/ FUEL
WATER CANS FULL
OVM STORED ACCORDING TO LOAD PLAN
FIRST AID KIT COMPLETE
POL PACKAGE PRODUCTS
CAMOUFLAGE NETS AND SUPPORTS
CHEM LIGHTS

COMMUNICATIONS EQUIPMENT

RADIOS

OPERATIONAL
SECURELY MOUNTED
PROPER FREQUENCIES SET
ANTENNAS TIED DOWN
CONNECTORS CLEAN
TELEPHONE PRESENT W/ BATTERIES
WIRE AND REELING EQUIPMENT

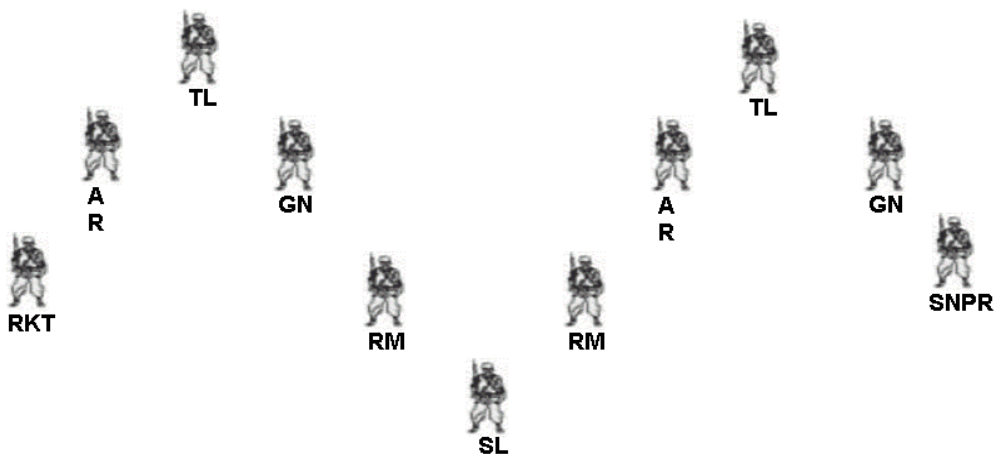
CREW SERVED WEAPONS SYSTEM

CLEAN
SPARE BARRELS if issued

CARD 520 -MOVEMENT

1. MOVEMENT

- a. **Formation.** Leaders choose the formation based on their analysis of METT-TC and likelihood of enemy contact.
- (1) **Fire team formations.** All soldiers in the team must be able to see their leader.
 - (a) *Wedge.* This is the basic fire team formation; it will be used unless modified because of terrain, dense vegetation, terrain or mission.
 - (b) *File.* Used in close terrain, dense vegetation, limited visibility.



Fire Team Wedge

Figure 4. Fire Team Wedge

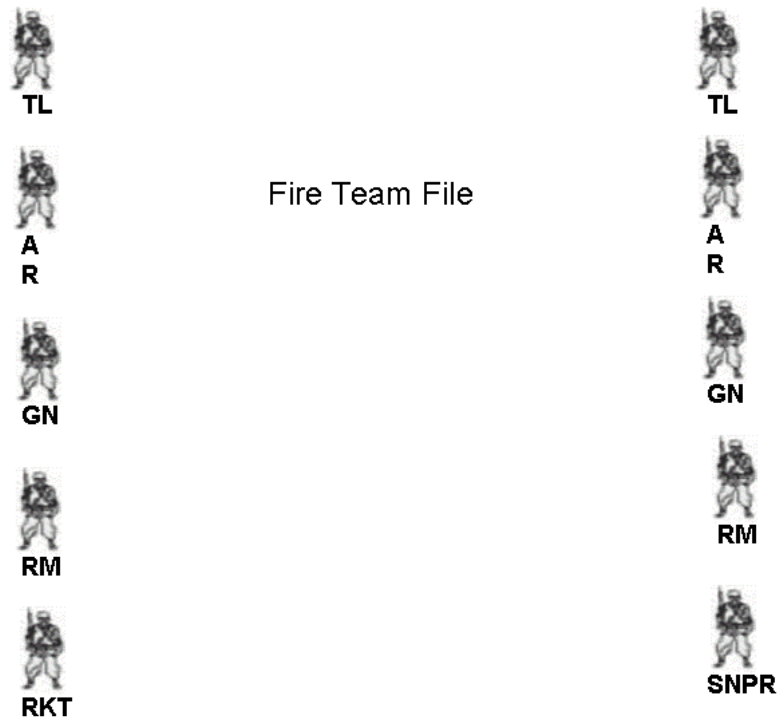


Figure 5. Fire Team File

- (2) **Squad formations.** Squad formations describe the relationships between fire teams in the squad.
- (a) *Column.* Primary squad formation and will be used unless METT-TC dictates otherwise.
- (b) *Line.* Used when maximum fire power is needed (to the front).
- (c) *File.* Used in close terrain, dense vegetation, or limited visibility.

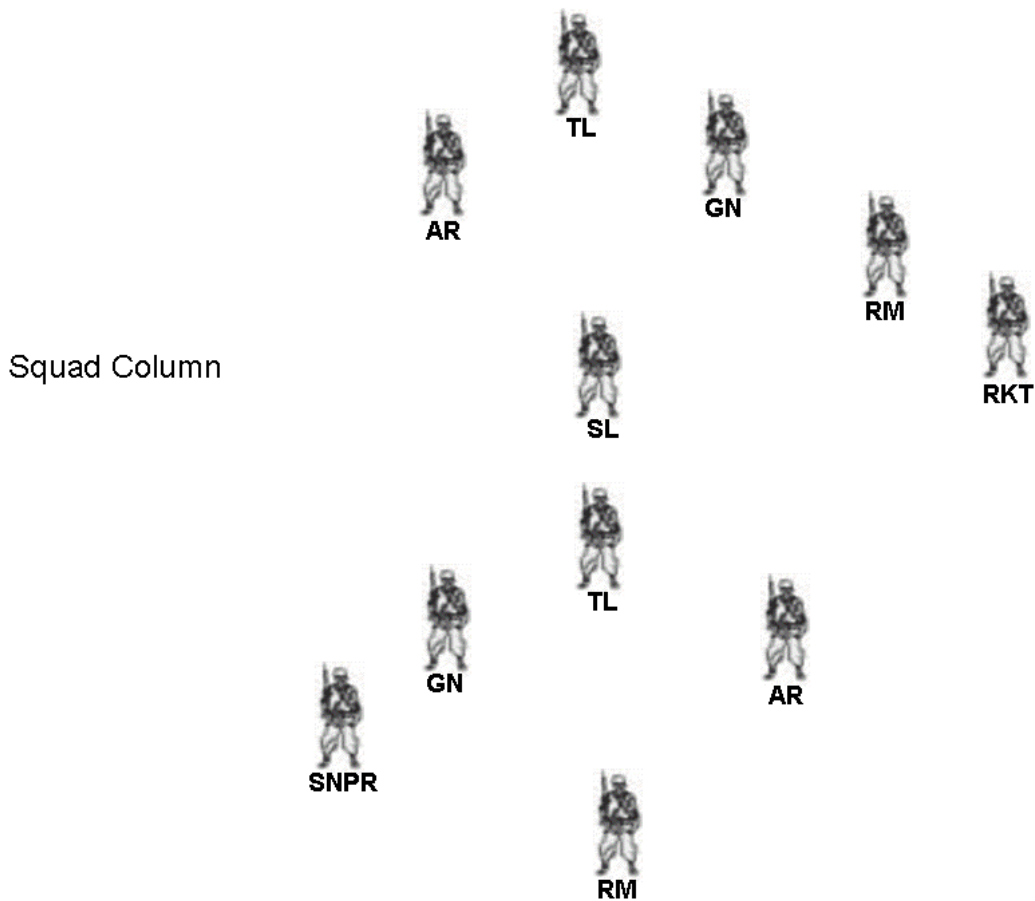


Figure 6. Squad Column

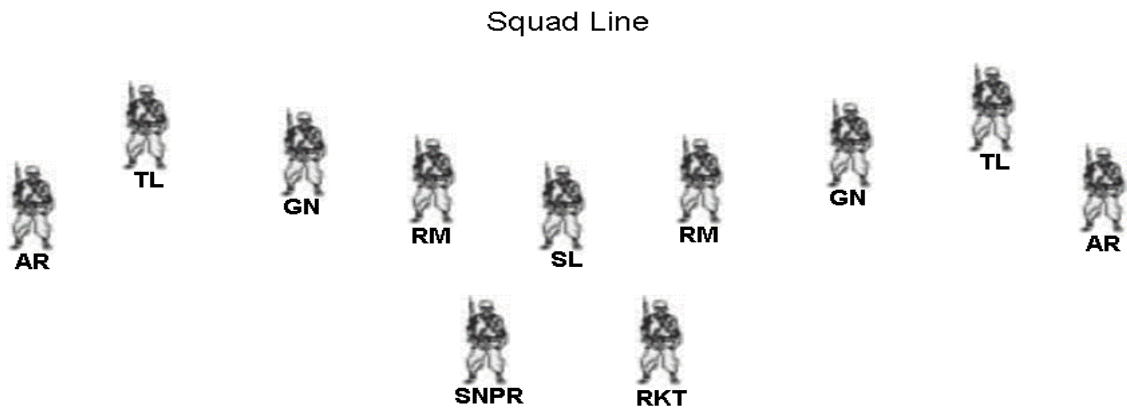


Figure 7. Squad Line

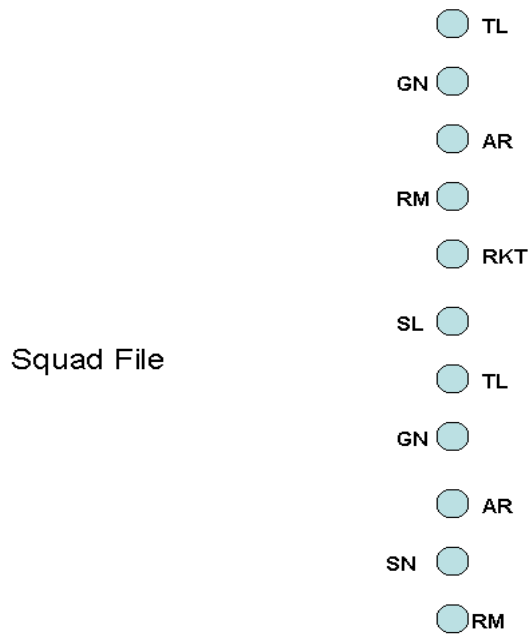


Figure 8. Squad File

- (3) **Platoon formations.** METT-TC will determine where crew-served weapons move in the formation. They normally move with the platoon leader so he can quickly establish a base of fire.
 - (a) *Column.* Primary platoon formation—used unless METT-TC dictates otherwise.
 - (b) *Platoon line, squads on line.* Used when the platoon leader wants all soldiers on line for maximum firepower forward. Used when the enemy situation is known.
 - (c) *Platoon line, squads in column.* Used when the platoon leader does not want everyone forward, but wants to be prepared for contact such as near the objective.
 - (d) *Platoon Vee.* Used when enemy situation is vague, but contact is expected to the front.
 - (e) *Platoon wedge.* Used when enemy situation is vague and contact is not expected.

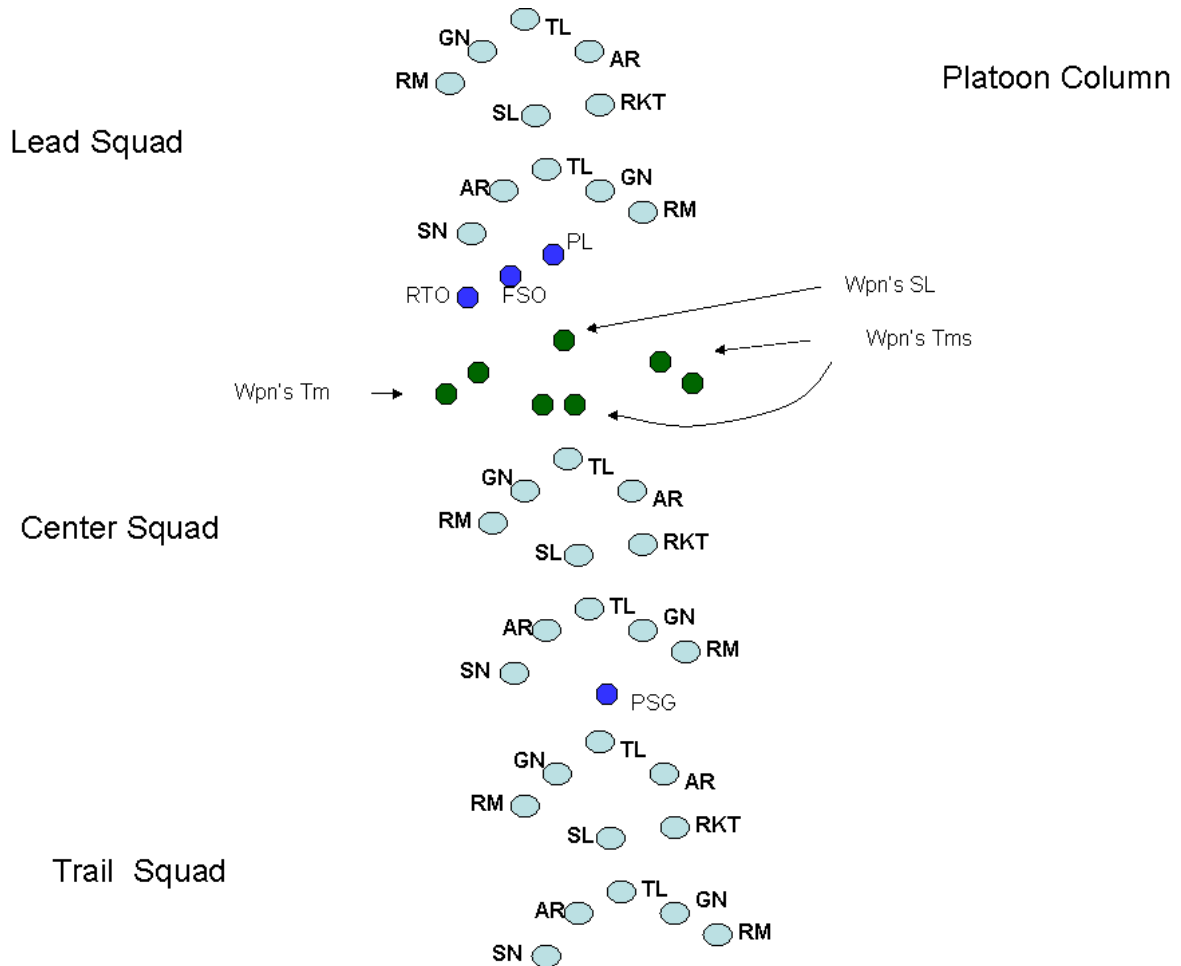
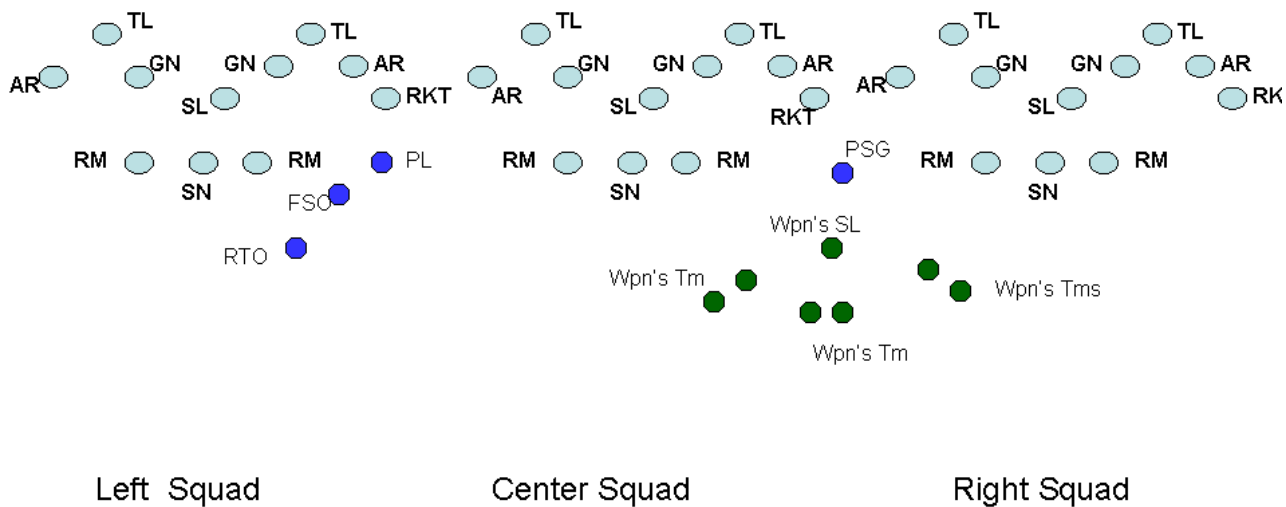
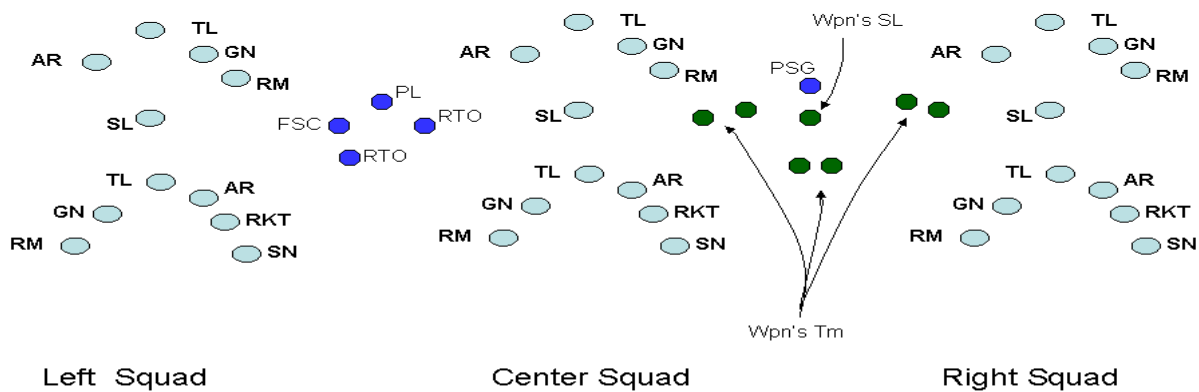


Figure 9. Platoon Column



Platoon Line, Squads in Line

Figure 10. Platoon Line, Squads in Line



Platoon Line, Squads in Column

Figure 11. Platoon Line, Squads in Column

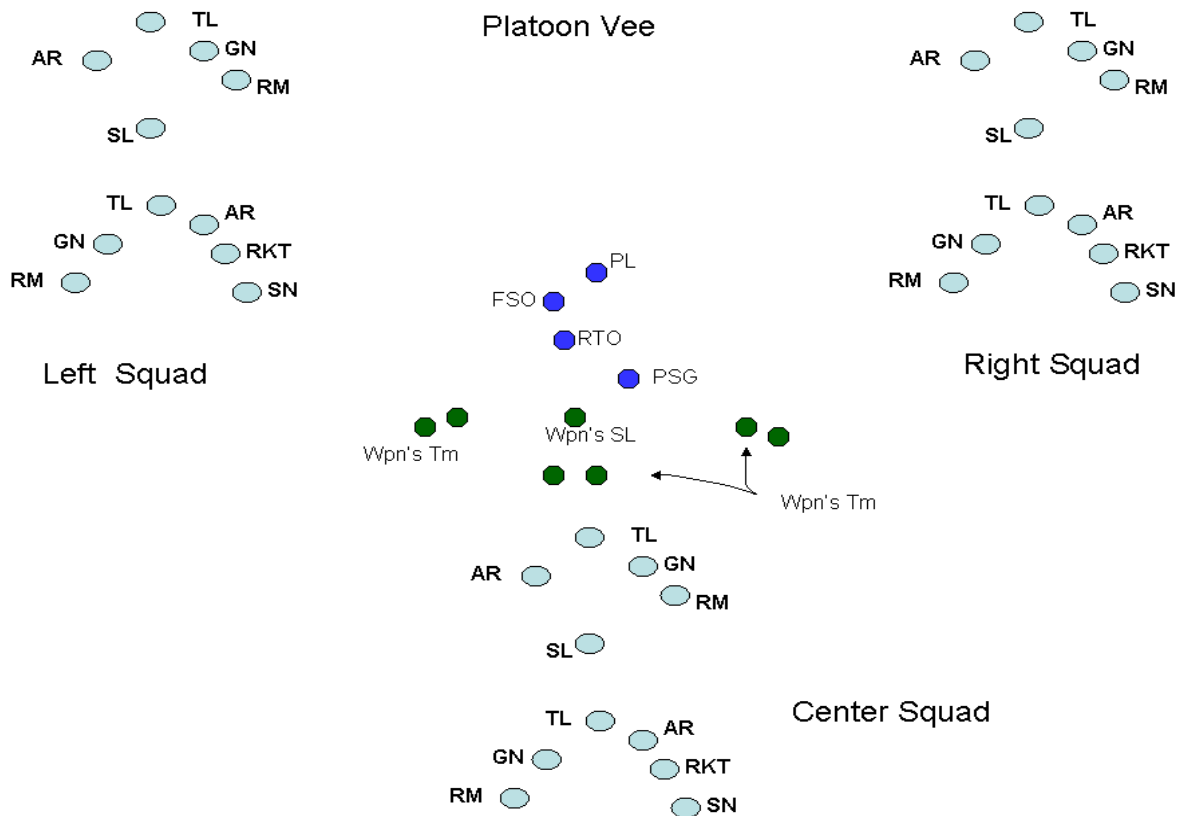


Figure 12. Platoon Vee

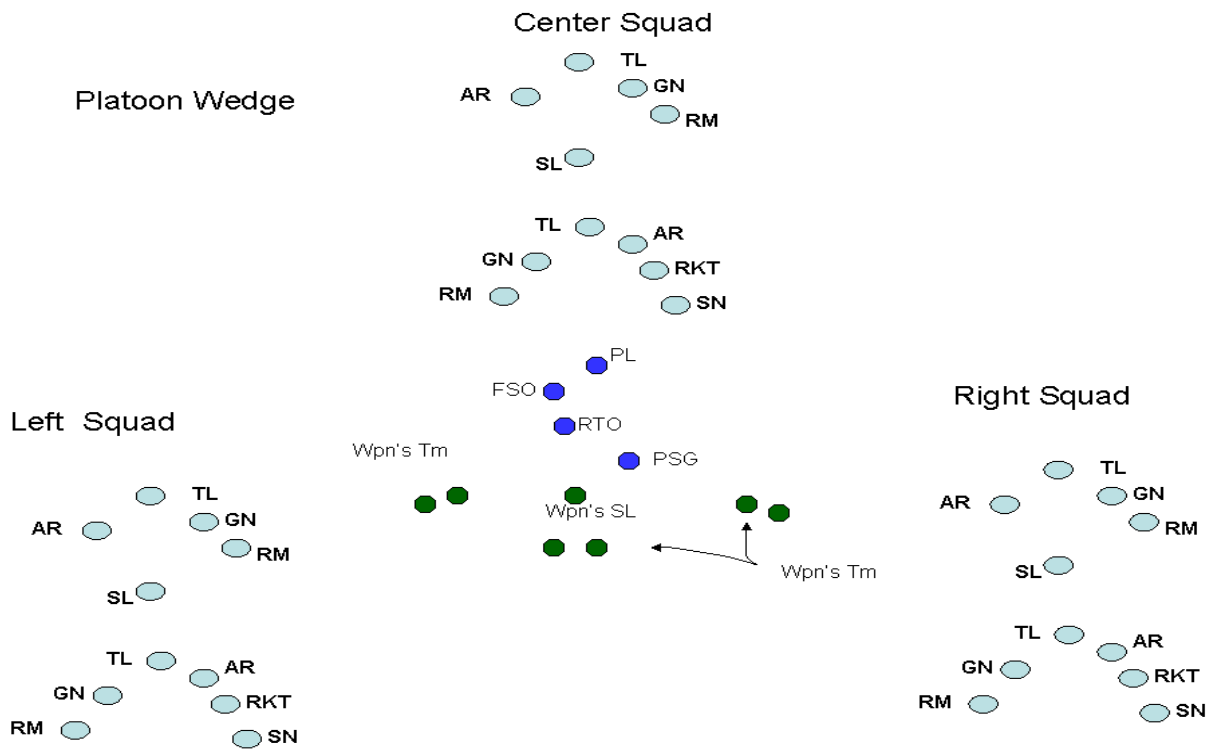


Figure 13. Platoon Wedge

- b. **Movement Techniques.** Leaders choose a movement technique based on their mission analysis of METT-TC and likelihood of enemy contact.
- (1) **Traveling.** Used when contact is not likely and speed is important.
 - (2) **Traveling overwatch.** Used when contact is possible but speed is important.
 - (3) **Bounding overwatch.** Used when contact is likely or imminent and speed is not important.
- c. **Foot Marches.** When moving along a road in a relatively secure area, the platoon will move with one file on each side of the road. Fire teams are not split up. There will be 3 to 5 meters between soldiers and 25 to 50 meters between platoons.
- (1) The normal rate of march for an 8-hour march is 4 kmph. The interval and rate of march depend on the length of the march, time allowed, likelihood of enemy contact (ground, air, or artillery), terrain and weather, condition of the soldiers, and the weight of the soldiers' load.
 - (2) A 15-minute rest will be conducted at the end of the first 45 minutes of a road march. During this halt, the medic and squad leaders will check the soldiers' feet and report the physical condition of the soldiers to the platoon leader and platoon sergeant. Thereafter, a 10-minute rest is conducted every 50 minutes.

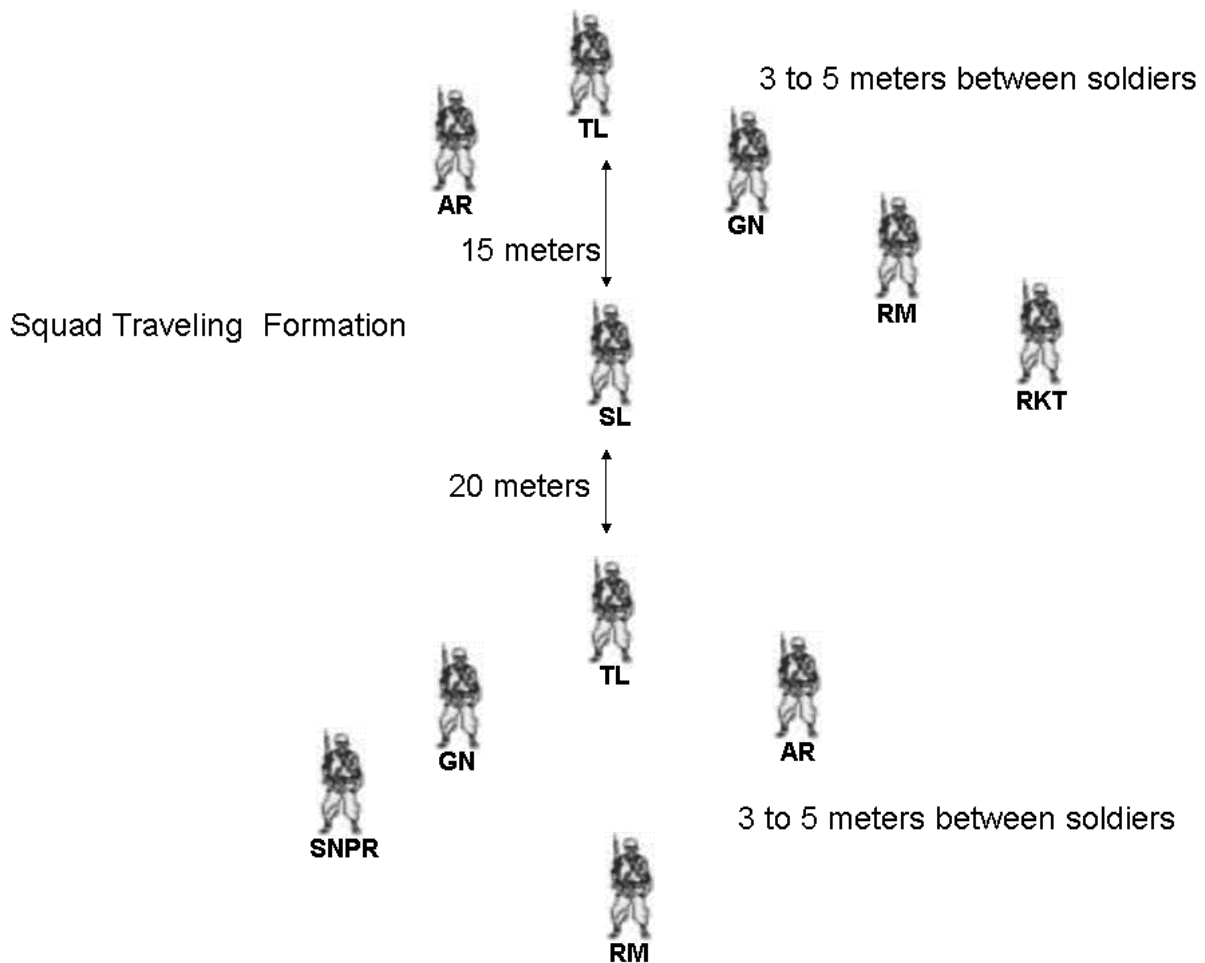


Figure 14. Squad Traveling Formation

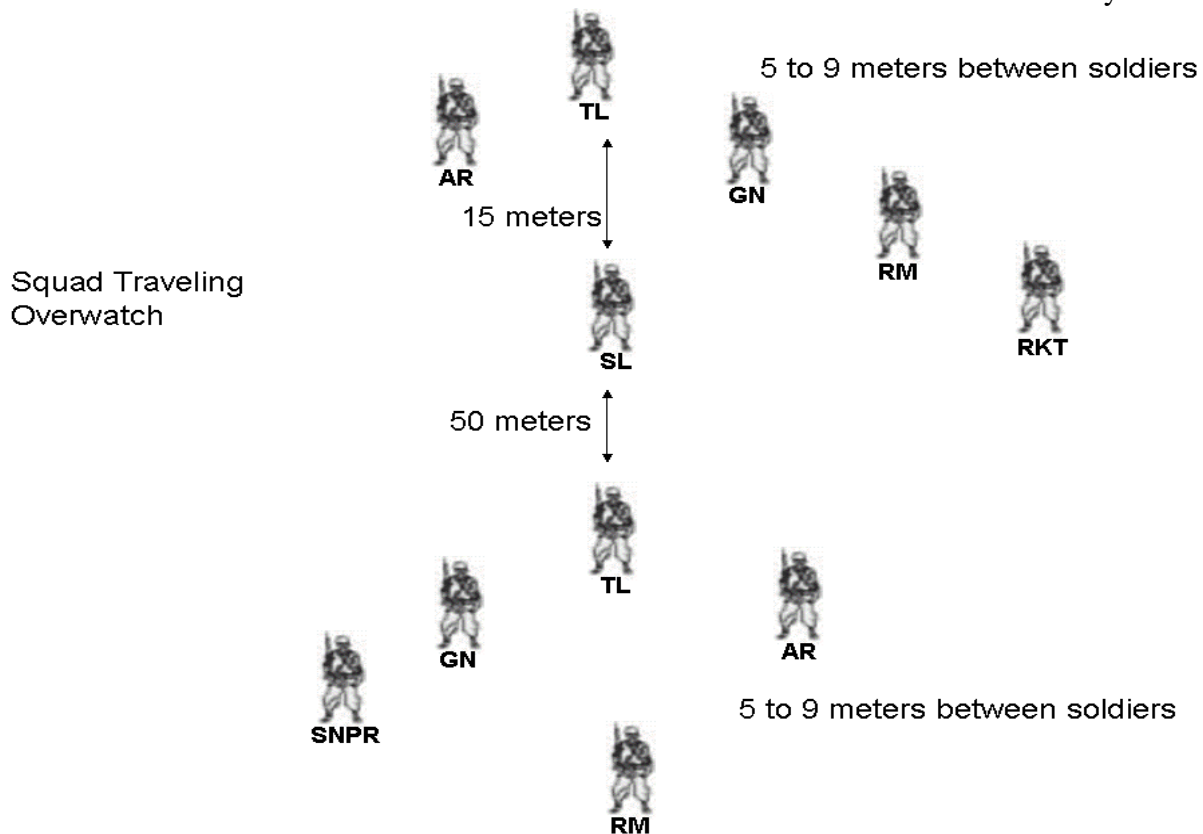


Figure 15. Squad Traveling Overwatch

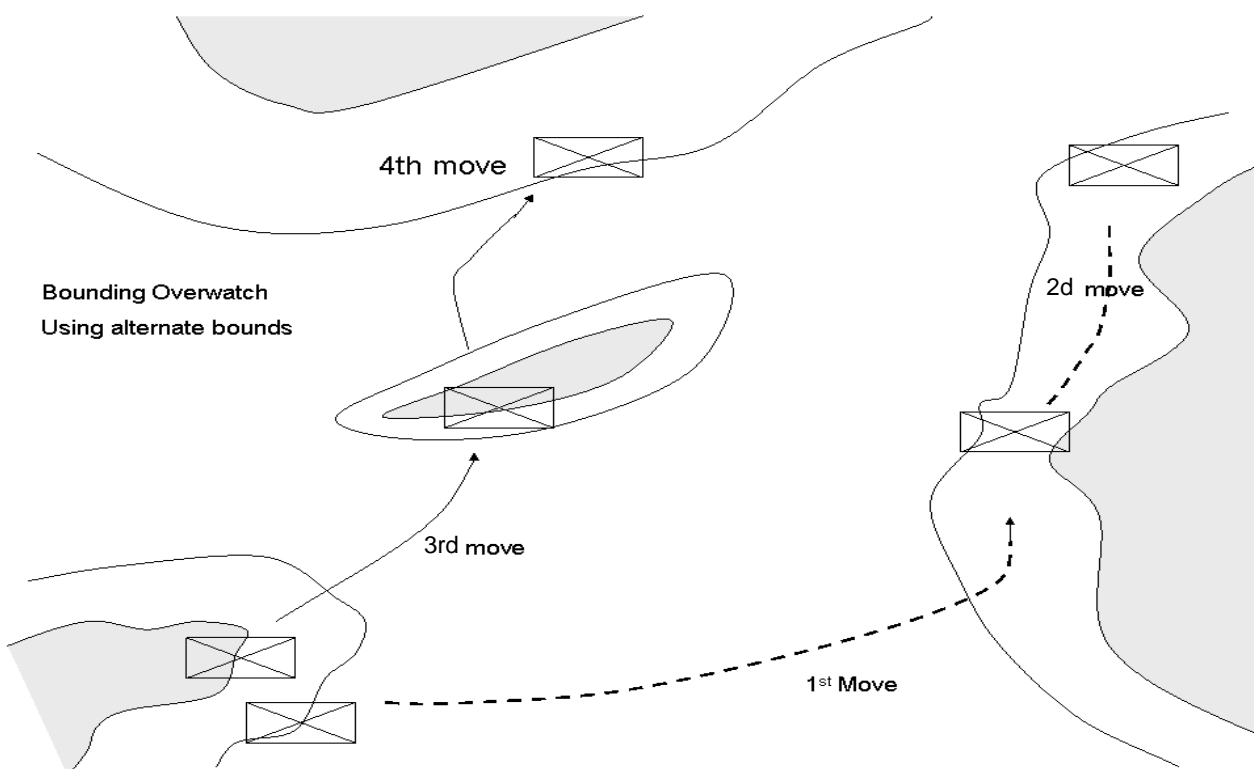


Figure 16. Bounding Overwatch, Successive Bounds*

*Note: Lead element stays in position and provides overwatching fires until the maneuver element is in place and set. Once the maneuver element is in place and set they provide overwatch to allow the lead element to maneuver.

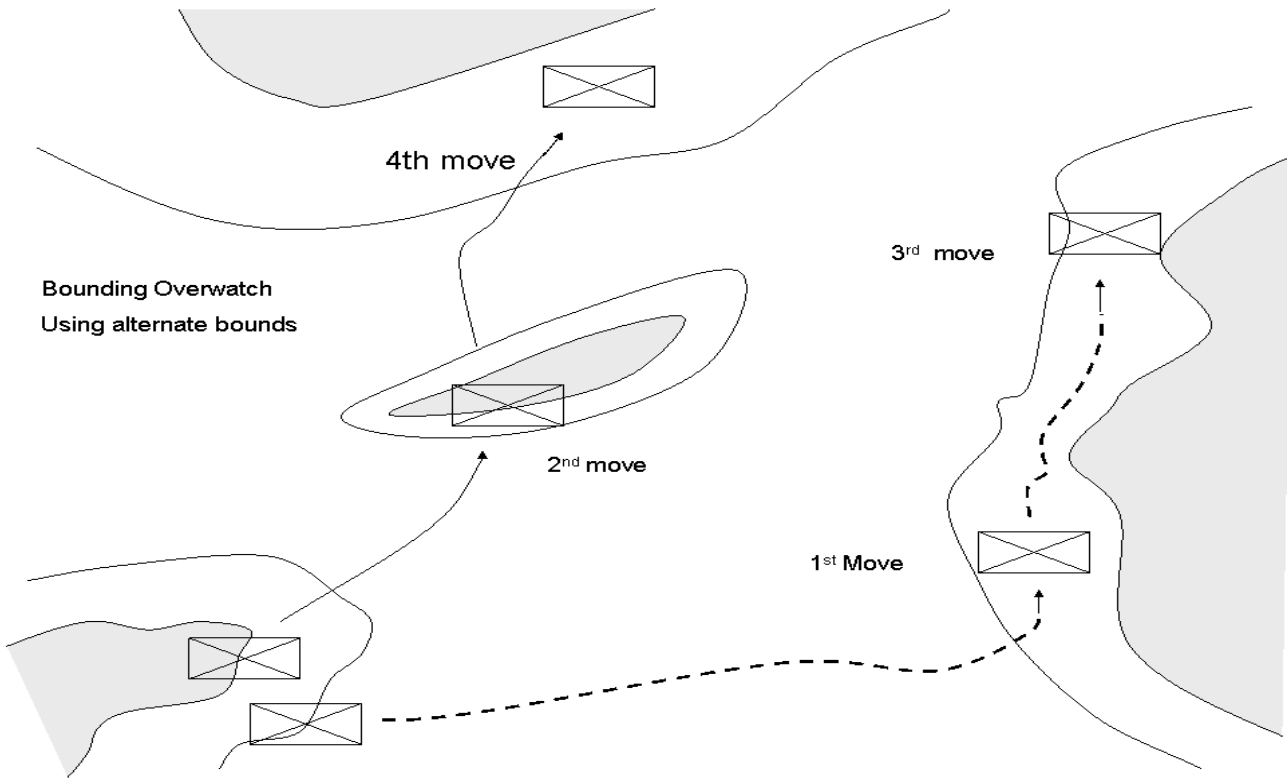


Figure 17. Bounding Overwatch, Alternate Bounds

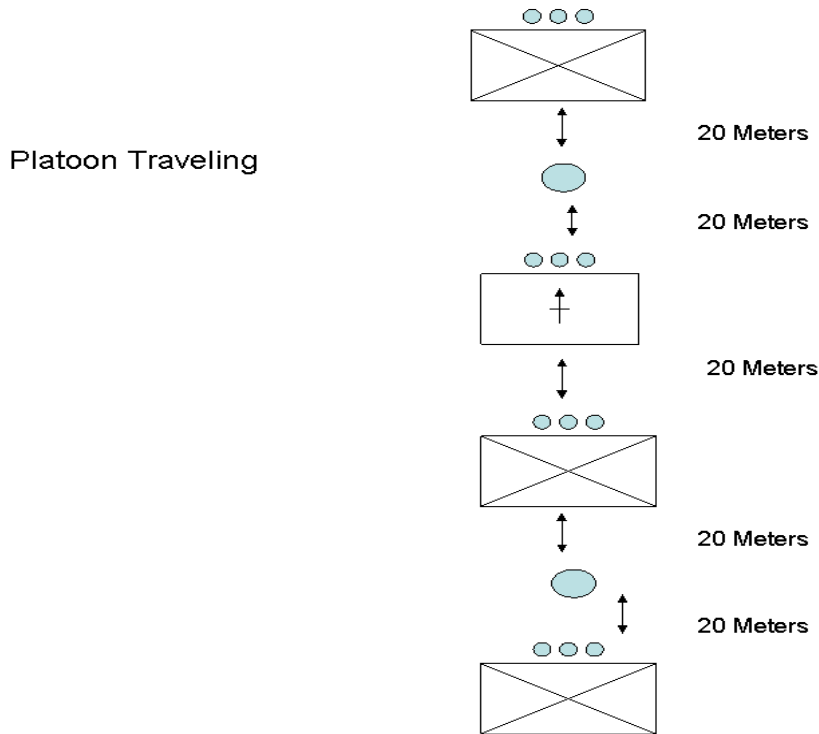


Figure 18. Platoon Traveling Formation

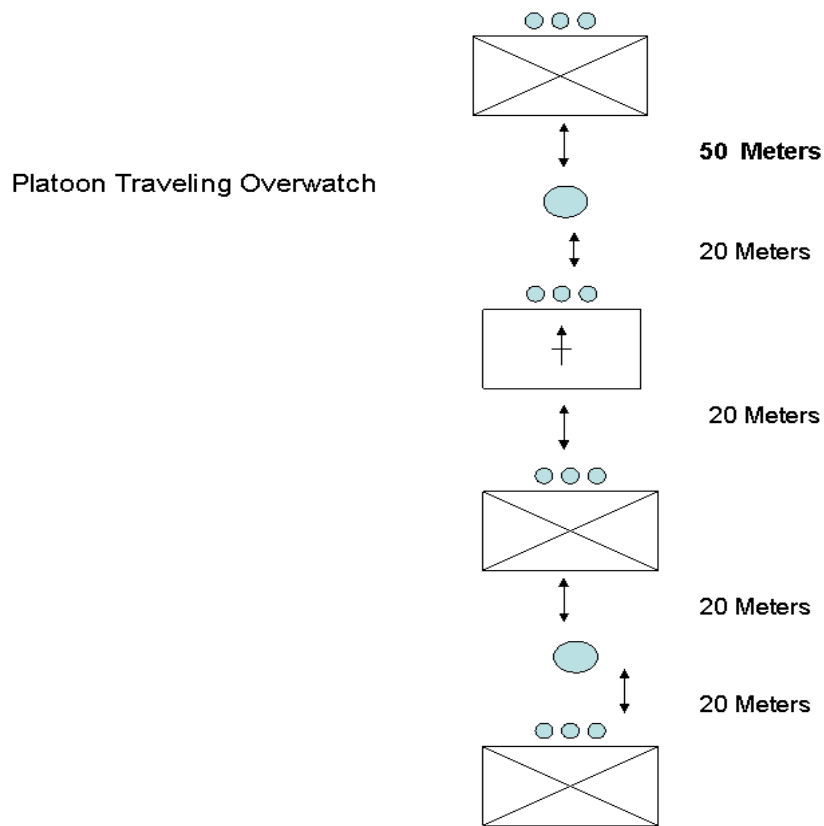


Figure 19. Platoon Traveling Overwatch

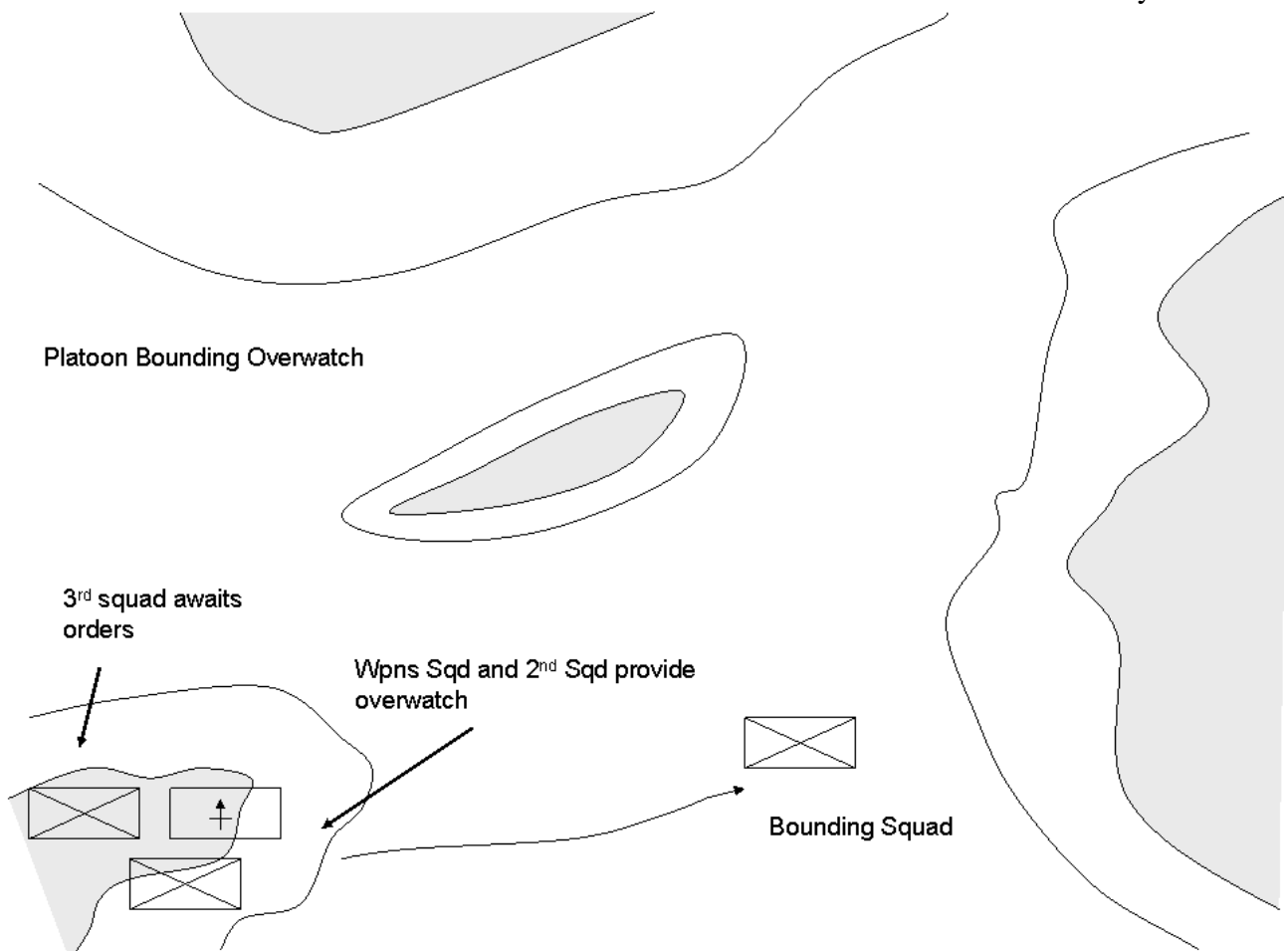


Figure 20. Platoon Bounding Overwatch

2. ACTIONS AT HALTS. During halts, security is posted and all approaches into the platoon's area are covered by key weapons. The platoon sergeant moves forward through the platoon, checking security as he goes, and meets the platoon leader to determine the reason for the halt.

- a. During halts of 30 seconds or less, the soldiers drop to one knee and cover their assigned sector.
- b. During halts longer than 30 seconds, a cigar-shaped perimeter is formed, and the soldiers assume the prone position.

3. ACTIONS ON CONTACT. On contact, the platoon executes the appropriate battle drill.

- a. **React to Contact.**
- b. **Break Contact.**
- c. **React to Ambush.**

Card 600 - OPERATIONS

1. OFFENSE. The platoon leader receives the mission from the company commander.

a. Preparation.

- (1) The platoon leader conducts a mission analysis (see operations section).
- (2) The platoon leader issues a warning order.
- (3) The platoon members concurrently perform readiness, maintenance, and functional checks under the supervision of their leaders. The chain of command checks weapons, communications equipment, and any special equipment.
- (4) Weapons will be test fired if the situation permits.
- (5) The platoon leader makes his tentative plan.
- (6) The platoon initiates movement as required—quartering party, selected elements, or the entire platoon.
- (7) The platoon conducts required reconnaissance—determines location, strength, disposition, and activity of the enemy, and accurate information on the terrain (OCOKA).
- (8) Based on METT-TC considerations, intelligence from the reconnaissance, and other sources, the platoon leader completes the plan. If time is available, he always gives a brief back to the commander before issuing the order.
- (9) The platoon leader issues his order to his subordinates providing them with adequate time to develop their plans, brief the soldiers, and conduct rehearsals.
- (10) The platoon sergeant (PSG) requests combat service support (CSS) assets.
- (11) The platoon leader or responsible representative coordinates with higher, supporting, and adjacent units:
 - Fire plans.
 - Scheme of maneuver.
 - Current intelligence.
 - Control measures.
 - Communications and signals.
 - Time schedules.
 - Support requirements.
- (12) The platoon leader supervises mission preparation. Subordinate leaders conduct brief backs of the plan to ensure his intent is understood. Key platoon actions are rehearsed as time permits. Certain rehearsals should take place before the OPORD (wise use of time). First priority for rehearsals is actions on the objective.
- (13) The platoon leader plans for sustainment of combat operations.
 - (a) Platoon leader, platoon sergeant, squad leaders determine ammunition requirements and other supply needs.
 - (b) Platoon leader issues guidance on soldier's load and ensures loads are distributed equally. The combat load includes the fighting load and approach march load. The sustainment load includes the equipment required for sustained operations and is stored by the battalion at the brigade support area (BSA) and brought forward as needed.
 - (c) Platoon leader and platoon sergeant determine the transportation needed to support the operation and request it.

- (d) Platoon sergeant coordinates with the ISG, supply sergeant, and XO for support. He distributes supplies according to the plan.
 - (e) Platoon leader establishes and enforces a rest plan for all platoon members, particularly for key personnel.
 - (14) Platoon continues to conduct reconnaissance during operation.
 - (15) The platoon leader monitors the actions of higher, adjacent, and supporting units.
 - (16) The platoon leader issues orders or modifies original plan as needed.
 - (17) The platoon headquarters reports combat critical information to higher, adjacent, and supporting units:
 - SALUTE on enemy contact.
 - Terrain information.
 - Changes in platoon actions from the plan.
 - Changes in the friendly situation (including attachments).
 - Initiation of action by the platoon.
 - CS or CSS requests required to execute tasks.
 - Friendly information from other units that higher headquarters cannot monitor.
- b. **Execution.** The two types of attacks are hasty and deliberate.
- (1) **Hasty attack.** When the platoon or squad makes unexpected contact with the enemy, the platoon or squad executes the battle drill.
 - Deploy.
 - Establish a base of fire.
 - Find the enemy flank, gap, or weak point.
 - Suppress the enemy.
 - Attack through the flank, gap, or weak point.
 - Report to the commander.
 - (2) **Deliberate attack.** A planned attack against the enemy.
 - (a) The platoon leader organizes the platoon for the attack—assault element and support element.
 - (b) The platoon positions for the assault.
 - The platoon leader, PSG, or squad leader reconnoiter the tentative support position, establish local security, ensure the position provides observation of the objective and overwatch for the assault element.
 - The support element moves by a covered and concealed route into the support position. The support element occupies the support position. The platoon sergeant and squad leaders assign covered and concealed positions, sectors of fire, and necessary fire control measures. The enemy positions are located. All weapons are oriented along sectors of fire toward the enemy positions.
 - The support element overwatches the assault element's movement. The support element maintains continuous communications with the assault element. If possible, the support element maintains observation of the assault element and its route. The support element ensures the assault element's route does not cross into the support positions' sectors of fire. The support element alerts the platoon leader of any movement on the objective or change in the enemy situation.
 - The support element suppresses the objective with direct or indirect fires.

- The platoon leader leads the assault element into the last covered and concealed position before the objective.
 - The assault element uses smoke, if available, to cover its movement. The assault element ensures it does not move into the support element's sector of fire.
 - The platoon leader or FO calls for preparatory indirect fire on the objective.
 - The platoon leader ensures all elements are in position before beginning the assault.
- (c) The platoon performs the assault.
- The platoon leader signals to lift or shift the suppressive fires of the support element. (Primary signal is FM radio; alternate signal is visual.)
 - The support element lifts or shifts fires and continues to observe the objective.
 - The assault element begins to deliver suppressive fire on the objective once the support element shifts fire. The assault element assaults the objective from the flank, a gap, or a known weakness. The assault element fights through the objective using available cover and concealment, appropriate movement techniques, and appropriate battle drills.
 - On order, the support element moves onto the objective and clears the objective of any remaining enemy.
- (d) The platoon consolidates, and then reorganizes. (Many events that occur during consolidation and reorganization will be concurrent.)

c. Consolidation.

- (1) The platoon occupies a hasty fighting position and prepares for counterattack.
 - (a) The platoon leader assigns the squad sectors of fire.
 - (b) The squad leaders assign positions and sectors of fire.
 - (c) The platoon leader positions key weapons systems.
- (2) The platoon leader positions OPs to provide security and early warning.

d. Reorganization.

- (1) The platoon leader reestablishes the chain of command and fills key positions:
 - PSG, squad leaders, and team leaders.
 - Machine gunners.
 - RPG gunners.
 - Radio telephone operators (RTOs).
 - GP-30 gunners.
- (2) The platoon leader establishes communications with the company commander, adjacent units, and battalion FSO.
- (3) Leaders redistribute ammunition and equipment.
 - (a) The squad leaders give the ACE report to the platoon leader.
 - (b) The platoon leader reports the status to higher headquarters and requests any required resupply.
 - (c) The PSG redistributes ammunition and equipment between the squads as necessary.
- (4) The platoon evacuates casualties. The platoon handles all EPWs IAW the five S's. The platoon evacuates all KIA.

2. DEFENSE. The platoon leader receives the operations order from the company commander.

a. Preparation of the Defense.

- (1) The platoon leader performs a mission analysis and issues a warning order to the platoon.
- (2) Platoon members begin performing readiness, maintenance, and functions checks on all assigned weapons and equipment.
- (3) The platoon leader makes an estimate of the situation and a tentative plan.
- (4) The platoon leader and squad leaders conduct a leader's reconnaissance. They check for past or present enemy activity. They determine the enemy's most probable course of action. They confirm or adjust the tentative plan.
 - Squad positions.
 - Key weapons positions.
 - CP and OP locations.
- (5) The platoon sergeant does an initial inspection of all the platoon's weapons and assigned equipment.
- (6) The platoon leader completes the plan and issues the platoon operations order.
- (7) The platoon sergeant ensures the platoon has a basic load of Class I, IV, V, and VIII.
- (8) The platoon sergeant requests additional Class I, IV, V, and VIII to be brought forward to the platoon battle position.
- (9) All platoon members camouflage themselves and their equipment.
- (10) The platoon leader conducts adjacent unit coordination.
- (11) The platoon test fires all assigned weapons.
- (12) The platoon leader conducts the final inspection.
- (13) The platoon conducts rehearsals. The most critical tasks are rehearsed first. Movement to alternate and subsequent positions is rehearsed. When possible, a full-force rehearsal is conducted. If the platoon is designated as a reserve, it rehearses those actions as stated in the OPORD. As a minimum, brief back rehearsals are conducted with key leaders.
- (14) The platoon begins movement to the platoon battle position.

b. Execution.

- (1) The platoon stops at the last covered and concealed position before the platoon battle position.
- (2) The platoon leader and squad leaders move forward to the battle position. They ensure there has been no change to the enemy situation. They clear the area and establish local security.
- (3) The platoon leader assigns squad battle positions and sectors of fire and positioning of key weapons systems.
- (4) The platoon leader returns to the platoon and leads them to the platoon battle position. The squad leaders guide their squads into their squad battle positions. The squad leaders assign temporary positions and sectors of fire.
- (5) The platoon leader coordinates for indirect fire.
- (6) The platoon begins executing priorities of work.
 - (a) *Establish security.* As a minimum, each squad has one OP forward of its position during preparation of the defense.
 - (b) *Position key weapons.* The platoon leader positions the platoon's key weapons and assigns them sectors of fire.

- (c) *Position squads.* The platoon leader verifies each squad's position and assigns the squad a sector of fire. The squad leader assigns individual fighting positions and sectors of fire.
 - (d) *Establish communications.* As minimum, the platoon establishes a "hot loop" wire net.
 - (e) *Coordinate with adjacent units.* Each squad coordinates with the squad on its left ensuring all sectors of fire are interlocking and all dead space is covered by indirect fire.
 - (f) *Clear fields of fire.* Each position clears its sectors of fire.
 - (g) *Prepare squad sector sketches.* The squad leaders prepare an original and one copy of the sector sketch. The original remains in the squad CP, and the copy is turned in to the platoon leader. As a minimum, the squad sector sketch includes—
 - Key terrain within the squad sector.
 - Each individual fighting position and its primary and secondary sectors of fire.
 - Key weapons positions and their primary sector of fire, secondary sector of fire, and any fire control measures.
 - All CP and OP locations.
 - All dead space within the squad sector.
 - Any obstacles within the squad sector.
 - (h) *Prepare platoon sector sketch.* The platoon leader prepares an original and one copy of the sector sketch. The original remains in the platoon CP, and the copy is turned in to the company commander. As a minimum, the platoon sector sketch includes—
 - Squad positions and sectors of fire.
 - Key weapons positions and their sectors of fire and fire control measures.
 - CPs, OPs, and patrol routes.
 - Platoon maximum engagement lines.
 - All dead space within the platoon sector.
 - All obstacles within the platoon sector.
 - Any TRPs or FPFs within the platoon sector.
 - (i) *Prepare fighting positions.*
 - (j) *Emplace obstacles.* Prepare IAW the company or battalion obstacle plan.
 - (k) *Establish fire control measures.* Establish and mark all required fire control measures.
 - (l) *Assign alternate and supplementary battle positions.* The platoon leader assigns each squad and key weapons system an alternate and a supplementary battle position.
 - (m) *Improve fighting positions.*
 - (n) *Prepare alternate and supplementary positions.*
 - (o) *Establish a rest plan.*
- (7) The platoon conducts a rehearsal.
 - (a) Movement from primary positions to alternate and supplementary position.
 - (b) Initial engagements at trigger lines and TRPs.
 - (c) Casualty evacuation.
 - (d) Any planned counterattacks.
 - (8) The platoon sergeant stockpiles additional Class I, V, and VIII.
 - (9) If time allows, communications trenches are dug between positions and CPs.

(10) As time allows, the platoon's positions are continually improved.

c. React to Indirect Fire.

- (1) When in defensive positions, soldiers seek the protection of their fighting positions. (Fighting positions require a minimum of 18 inches of overhead cover to provide protection from artillery rounds impacting nearby.)
- (2) While moving or halted in unprotected positions, soldiers immediately assume prone positions. After the initial incoming rounds impact, the platoon leader determines the extent of the impact area (its length and width) and the nearest edge out of it (still heading roughly in the direction of travel, if possible). Then, he gives the direction and distance to move out of the impact area (for example, "Two o'clock, two hundred meters, follow me").
- (3) Leaders report and continue the mission.

d. Consolidation.

- (1) The platoon leader adjusts squad positions, if required, and reassigns sectors of fire. The squad leaders and team leaders adjust positions to cover assigned sectors of fire. The platoon leader adjusts crew-served weapons to cover most dangerous avenues of approach.
- (2) The platoon leader positions OPs to provide security and early warning.

e. Reorganization.

- (1) The platoon reestablishes the chain of command and fills key positions:
 - (a) Platoon leader, platoon sergeant, squad leaders, and team leaders.
 - (b) Key weapons: machine guns, GP-30s, antiarmor.
- (2) The platoon establishes communications with the company commander, the adjacent units, the battalion FSO, and the squads.
- (3) Leaders redistribute ammunition and equipment. The platoon leader receives ACE report from squad leaders. The platoon leader reports the status to the company commander and requests any supplies that are required. The platoon sergeant redistributes ammunition and equipment among the squads.
- (4) The platoon evacuates casualties, handles all enemy prisoners of war (EPWs) in accordance with (IAW) the five S's, and evacuates KIA.
- (5) The platoon repairs fighting positions as required.

Card 610 - ASSEMBLY AREA PROCEDURES

When directed to occupy an assembly area, the platoon leader designates a quartering party. Each squad will provide two men for the quartering party. The platoon sergeant or selected NCO will be in charge of the quartering party.

1. The quartering party reconnoiters the assembly area to ensure no enemy are present and to establish initial security.
2. The quartering party determines initial positions for all platoon elements.
3. The quartering party provides security by forcing enemy reconnaissance personnel to withdraw and providing early warning of an enemy attack.
4. As the platoon clears the release point, quartering party members, waiting in covered and concealed positions, move out and guide the platoon to its initial position without halting.
5. The platoon establishes and maintains local security. The platoon leader assigns each squad a sector of the perimeter to ensure mutual support and to cover all gaps by observation and fire. The platoon leader designates OPs and squad leaders select OP personnel. OPs have communications with the platoon CP. OPs warn the platoon of enemy approach before the platoon is attacked.
6. The platoon leader establishes a priority of work, to include—
 - a. Positioning of crew-served weapons and designating PDF, FPL, and FPFs.
 - b. Constructing individual and crew-served fighting positions.
 - c. Setting up wire communications between the squads and the platoon CP. (Radio silence is observed by the platoon.)
 - d. Camouflaging positions.
 - e. Clearing fields of fire.
 - f. Distributing ammunition, rations, water, supplies, and equipment.
 - g. Conducting preventative maintenance checks and services on weapons and equipment.
 - h. Inspection platoon members and equipment.
 - i. Rehearsing critical aspects of the upcoming mission.
 - j. Test firing small-arms weapons (if the tactical situation permits).
 - k. Conducting personal hygiene and field sanitation.
 - l. Instituting a rest plan.
 - m. Completing the work priorities as time permits.
7. The platoon leader conducts adjacent unit coordination. The platoon leader assigns security patrols, if applicable. The platoon leader establishes responsibility for overlapping enemy avenues of approach between adjacent squads and platoons. The leaders ensure there are no gaps between elements. The platoon leader exchanges information on OP locations and signals. The platoon leader coordinates local counterattacks.
8. The platoon leader forwards a copy of the sector sketch to the company.

Card 620 - FIRE SUPPORT

1. TARGETING. During mission planning, the platoon leader makes adjustments to the company's indirect fire support plan. Possible targets include—

- a. Known or suspected enemy locations not targeted by higher.
- b. Dead space not covered by organic weapons.
- c. Gaps between adjacent units not targeted by higher.
- d. Likely mounted and dismounted avenues of approach and withdrawal.
- e. Key terrain or obstacles not targeted by higher.

2. FORWARD OBSERVER.**a. Duties and Responsibilities.**

- (1) The FO is the platoon's link to the battalion fire support system.
- (2) He assists the platoon leader in developing a platoon fire support plan that supports the platoon scheme of maneuver.
- (3) He advises the platoon leader on the capabilities, limitations, and effects of the various types of available munitions.
- (4) He continually updates the battalion FSO on his position and situation, ensuring the platoon is able to receive responsive fire support.
- (5) He submits targets into the battalion fire support system and updates them as necessary throughout the mission.

b. Positioning. The position of the FO always depends on METT-TC. Generally, he moves as a member of the platoon headquarters. On rare occasions, the FO might be separated from the platoon leader. The FO must be readily available to the platoon leader, maintain communication with the battalion FSO, and be able to observe the battlefield.

3. FIRE SUPPORT IN THE OFFENSE.

- a. Targets are planned in front of and on the objective to support the platoon's approach, deployment, and assault during the attack.
- b. Targets are planned beyond the objective to support the platoons consolidation and reorganization after the attack.
- c. Targets are planned on all known or suspected enemy positions.
- d. Targets are planned on likely enemy withdrawal and counterattack routes.
- e. Targets are planned on key terrain features throughout the platoon area of operations.
- f. Smoke is planned to obscure the platoon's movement through or across danger areas.

4. FIRE SUPPORT IN THE DEFENSE.

- a. Targets are planned on all known or suspected enemy positions.
- b. Targets are planned along likely enemy avenues of approach.
- c. Targets are planned in front of, on top of, and behind the platoon battle position.
- d. An FPF is planned along the enemy's most dangerous avenue of approach.
- e. Smoke is planned to screen the platoon's withdrawal to alternate or supplementary positions.
- f. Illumination is planned BEHIND THE ENEMY. This exposes the enemy without exposing the platoon.

5. INDIRECT FIRE CONTROL.

- a. Before the start of any operation, the platoon leader ensures the FO knows the following:
 - (1) Target locations and descriptions.
 - (2) The effects required or purpose of the target.
 - (3) The priority of targets.
 - (4) Target engagement criteria.
 - (5) The method of engagement and control for the target.
 - (6) The location of all TRPs, trigger lines, and any other fire control measure used by the platoon leader.

6. CALL FOR FIRE. A call for fire is a message prepared by an observer. It has all the information needed to deliver indirect fires on the target. Any soldier in the platoon can request indirect fire support by use of the call for fire. Calls for fire must include—

- a. Observer identification and warning order: adjust fire, fire for effect, suppress, immediate suppression (target identification).
- b. Target location methods: grid, polar, shift from a known point.
- c. Target description. A brief description of the target using the acronym SNAP is given: Size/shape, Nature/nomenclature, Activity, and Protective/posture.

Card 630 - FIRE CONTROL AND DISTRIBUTION

1. FIRE CONTROL.

a. Fire control measures.

(1) **Graphic measures.**

- (a) *Boundaries or sectors.* Divide areas of tactical responsibility between units.
- (b) *Battle positions.* Defensive position oriented along likely enemy avenues of approach.
- (c) *Engagement areas.* The area in which the leader intends to destroy the enemy.
- (d) *TRPs.* TRPs are used to reference enemy locations. They can be man made or natural. TRPs must be easily identifiable.
- (e) *Maximum engagement lines.* Imaginary line which identifies the point where a particular weapon system is engaging at its maximum effective range.
- (f) *Trigger lines.* An imaginary line where once the enemy crosses, friendly units can engage. Trigger Lines can be oriented to terrain, obstacles, TRPs, or maximum engagement lines.
- (g) *Phase lines.* Imaginary line placed along identifiable terrain which is used to control movement or coordinate fires.
- (h) *Final protective fire.* A preplanned barrier of both direct and indirect fire designed to prevent **or** disrupt the enemy assault.

- (2) **Rules of engagement.** Rules of engagement are directives issued by military or political authorities that specify circumstances under which the platoon will initiate or continue combat operations. Rules of engagement will generally be issued with the company operations order. Ensure everyone understands ROE.

- (3) **Engagement priorities.** Targets appear in random order at different times and locations throughout the battlefield. Engagement priorities allow the leader to designate which target he wants destroyed first. Engagement priorities are usually done by weapons systems.

- (a) *Antiarmor weapons systems.* The platoon antiarmor weapons engage targets in the following priority:

- Most threatening armor.
- Armor in primary sector.
- Armor in secondary sector.
- Unarmored command and control vehicles.

- (b) *Platoon machine guns.* Machine gunners should always attempt to engage at their maximum effective range and should strive for grazing fire. Machine guns have the following target priority:

- The FPF, if directed.
- The most dangerous or threatening target.
- Groups of dismounted infantry in primary sector.
- Enemy crew-served weapons.
- Groups of dismounted infantry in secondary sector.
- Unarmored command and control vehicles.

- (c) *GP-30s.* The grenadiers are used to cover the platoon's dead space. The target priority for GP-30s is—

- The most dangerous or threatening target.

- Light-armored vehicles.
 - Groups of three or more in primary sector.
 - Groups of three or more in secondary sector.
- b. **Fire Commands.** Leaders use fire commands to direct the fires of the unit. A subsequent fire command adjusts or changes information given in the initial fire command. Only the elements that change are given. Fire is terminated by the command or signal for CEASE FIRE, END OF MISSION. A fire command has the following six parts.
- (1) **Alert.** The leader can alert the soldiers by name or unit designation, by some type of visual or sound signal, by personal contact, or by any other practical way.
 - (2) **Direction.** The leader tells the soldiers the general direction or pinpoint location of the target.
 - (3) **Description.** The leader describes the target briefly but accurately. The formation of enemy soldiers is always given.
 - (4) **Range.** The leader tells the soldiers the range to the target in meters.
 - (5) **Method of fire.** The leader tells the soldiers which weapons to fire. He can also tell the type and amount of ammunition to fire, and the rate of fire.
 - (6) **Command to fire.** The leader tells soldiers when to fire. He can use an oral command, a sound or a visual signal. When he wants to control the exact moment of fire, he says AT MY COMMAND (then pauses until ready to commence firing). When he wants to start firing upon completion of the fire command, he just says FIRE.
- c. **Fire Control During Limited Visibility.** During limited visibility, leaders ensure that the platoon's fires are controlled. To do this, they can use aiming stakes, T&Es for all machine guns, illumination, TRPs.

2. FIRE DISTRIBUTION. The two methods of fire distribution are point fire and area fire.

- a. **Point Fire.** The platoon's fires are directed at one target. The platoon leader accomplishes this by marking the desired target with tracer fire or by GP-30 fire.
- b. **Area Fire.** The platoon's fires cover an area from left to right and in depth. The platoon leader accomplishes this four ways.
 - (1) **Frontal fire.** Frontal fire is used when the enemy is moving perpendicular to the platoon's direction of fire. Each squad engages the targets to their immediate front. As targets are destroyed, fires are shifted toward the center of the enemy.
 - (2) **Cross fire.** Cross fire is used when the enemy is moving perpendicular to the platoon's direction of fire and terrain does not allow frontal fire. It is also used when the enemy is moving oblique to the platoon's direction of fire. When using cross fire, squads engage targets from left to right or from right to left depending on their location.
 - (3) **Depth fire.** Depth fire is used when the enemy is moving parallel to the platoon's direction of fire. Squads engage targets from front to rear or from rear to front. As targets are destroyed, fires are shifted toward the center of the enemy.
 - (4) **Combination.** Depending on the METT-TC, the platoon may use any combination of the above techniques.

CARD 700 - OPERATIONAL SECURITY**1. COVER AND CONCEALMENT.**

- a. **Camouflage.** All soldiers use camouflage paint to cover exposed skin. The outline of an individual is broken using vegetation, burlap, or any other available means. Fighting positions are camouflaged using all exposed dirt to breakup the outline of a position. The position is checked from the enemy's view. Equipment is camouflaged using vegetation to break up the outline of the equipment and to cover all reflective surfaces.
- b. **Protection.** Fighting positions have 18 inches of overhead. Helmets are worn during tactical operations.
- c. **Concealment.** In order to avoid detection, soldiers operate using terrain and vegetation.

2. OBSERVATION POSTS.

- a. Positioning. OPs always contain a minimum of two soldiers and have communication with the platoon headquarters (land line, FM, or signaling device). OPs are positioned IAW METT-TC. Routes to and from the OP are recorded and rehearsed. Each member of the OP is thoroughly briefed on the rules of engagement before departing for their post. Signals for the return of OPs (running password, challenge/password, light signals) will be established and briefed to all platoon personnel.
- b. Relief of OPs. When an OP is relieved, the relieving personnel meet with the current OPs and receive a briefing that contains, as a minimum:
 - Call signs and frequencies.
 - Routes to and from perimeter.
 - All signals and passwords.
 - Area of responsibility for observation.

3. STAND-TO. The platoon will conduct stand-to 30 minutes before dawn and 30 minutes after sunset.

- a. Team leaders and squad leaders check every individual soldier to ensure he is awake and alert, to ensure his equipment is packed in his rucksack, and to ensure he is observing his sector in his assigned fighting position.
- b. Team leaders and squad leaders gather sensitive items report and weapons operational status, and pass the report to the platoon sergeant.
- c. The platoon sergeant gathers the reports, spot checks squad position, and passes the reports to platoon leader.
- d. The platoon leader reports to higher headquarters, spot checks squad and crew-served weapon positions.

4. NOISE, LIGHT, AND LITTER DISCIPLINE.

- a. During preparation for combat, each platoon conducts final inspections. Shortcomings in noise discipline are identified. Clanking, rattling, and so forth, is reduced by the use of tape or cloth as required.
- b. When lights are necessary for planning or map reading, a poncho is used to conceal them.
- c. Cigarettes and cooking fires are not lit during daylight or darkness without permission of the company commander, or the leader of an independent element.
- d. Nonverbal means of communication are used to the maximum extent possible.

- e. During stationary operations, trash is collected and backhauled during logistics runs. If this is not practical (and in all other operations), soldiers carry trash until it can be disposed of securely (it is not buried or hidden unless specifically authorized).

Card 800 - COMBAT SERVICE SUPPORT

1. SOLDIER'S LOAD. Determining the soldier's load is a critical leader task. The soldier's load is always METT-TC dependent and must be closely monitored. Soldiers cannot afford to carry unnecessary equipment into the battle. Every contingency cannot be covered. The primary consideration is not how much a soldier can carry, but how much he can carry without impaired combat effectiveness.

a. **Combat Load.** The mission-essential equipment, as determined by the commander responsible for carrying out the mission, required for soldiers to fight and survive immediate combat operations. When possible, a soldier's combat load should not exceed 60 pounds. There are two components:

- (1) **Fighting load** (the essential items needed to fight) includes bayonet, weapons, clothing, helmet, and LBE and ammunition. Items will be added or deleted based on METT-TC and other factors.

Load	Weight (Kilograms)
Helmet, ballistic	1.20
Pistol belt, suspenders, and first-aid pouch	.72
Canteen, 1-quart, and cover with water (2 each)	2.50
Case, small-arms (2each)	.80
Rifle, AK-47 with 30 rounds 7.62 Ball	3.90
Magazines (6) with 180 rounds of 7.62-mm	4.80
Grenade, fragmentation (4)	<u>1.80</u>
Total	15.72

- (2) **Approach march load** includes those items that are needed for extended operations. These are dropped in an assault position, ORP, or other points before or on enemy contact. Items may be added or deleted from this list based on METT-TC and other factors.

Load	Weight (Kilograms)
ALICE, medium with frame	2.85
Rations, Halal (2each)	1.20
Canteen, 1-quart, and cover with water (2 each)	2.50
Toilet articles	.90
Towel	.09
Bag, waterproof	.36
E-tool with carrier	1.10
Poncho, nylon	.58
Liner, poncho	<u>.73</u>
Total	10.31

NOTE: This list keeps the "droppable" rucksack load under 16 kilograms and the overall combat load under 27.2 kilograms (60lbs).

b. **Sustainment Load.** The remaining equipment and materials needed for sustained combat operations must be carried by company and battalion assets.

c. **Load Management Techniques.** The leader decides, based on METT-TC what will be carried in rucksack and what will be carried within immediate reach of soldier.

- (1) Soldiers distribute loads evenly over body and LBE.

- (2) Nothing is carried on the front side of the LBE that prevents the soldiers from taking well-aimed shots.
- (3) Distribute loads throughout the platoon.
- (4) Rotate heavy loads among several soldiers.
- (5) Always consider transportation assets to carry loads.
- (6) Drop rucksacks on enemy contact, or leave them in an ORP, an assault position, or the assembly area.
- (7) Share or consolidate items.
- (8) Consider carrying fewer rations for short operations.
- (9) While carrying rucksacks, use water and rations carried in it first. After rucksacks have been dropped, soldiers will still have a full supply on their LBE.

NOTE: Items common to everyone's load are located in the same place.

2. SUPPLY. Policies and procedures are applied for supply requests and resupply operations. CSS operations are driven by the tactical setting for the infantry platoon. Resupply operations are planned in advance so as to not interfere with combat operations. The team leader and squad leader implement CSS by inspecting their soldiers for shortages and shortcomings in equipment and supplies. Once the squads have compiled their lists, they report their status to the platoon sergeant who in turn reports his status to the company XO. To standardize resupply operations, requests are submitted to the company XO for resupply.

- a. **Requests for Resupply.** During the reorganization phase of combat operations, the squad leader, within 10 minutes, must assess his squad's status of ammunition, equipment, food and water, and submit his report to the platoon sergeant. Any time a weapon is fired by a soldier, the resupply system begins to work to prevent soldiers from being without ammunition and equipment. The system will not wait for minimum allocations, but it will be aggressive to anticipate future demands.
- b. **Priority of Resupply.** Class V, ammunition; Class VII, weapons systems; Class IX, repair parts; Class VIII, medical supplies; and Class I, food and water.

3. MAINTENANCE. All weapons systems and equipment are cleaned by the user and inspected by squad leaders.

- a. **Priority for Cleaning and Maintenance.** The priority is mission and situational dependent but will normally be antiarmor, crew-served weapons, and individual weapons.
- b. **Stand-Down for Maintenance.** Stand-down occurs by having no more than 50 percent of the antiarmor and crew-served weapons at any time out of actions for maintenance. The rest of the squads' small-arms weapons will stand-down at no more than 33 percent at one time.
- c. **Preventive Maintenance Checks and Services (PMCS) Requirements.** All weapons systems and equipment receive an operator's cleaning inspection.
- d. **Evacuation Responsibilities and Procedures.** Once the soldier completes the inspection of his weapons system, the squad leader verifies the work, and if a problem occurs, the squad leader fixes it or informs the platoon sergeant of the problem. The platoon sergeant then consolidates all of the maintenance requests, and informs the company XO during scheduled resupply. The XO evacuates the weapons and equipment to the battalion support area. The XO makes arrangement for a float from higher support.

4. PERSONNEL.

- a. **Strength Reports.** The platoon's strength is reported at least twice daily on a secure net or land line from the platoon battle roster.
- b. **Replacements.** Care should be taken when integrating new soldiers into the platoon. They are briefed by their entire chain of command. Their equipment is inspected by their squad leader, and any problems that have surfaced during in-processing are immediately fixed. Squad leaders explain the current situation and inform new soldiers of their duties and SOPs.
- c. **EPWs and Civilian Internees and Detainees.** All EPWs and civilians are handled IAW with international law. The platoon sergeant monitors all activities dealing with EPWs and civilian internees and detainees. He ensures that they are searched, segregated, silenced, safeguarded and sped to the rear. He is in charge of providing their medical treatment and their physical security. In addition, he assigns a team or squad to help with this mission, and to help maintain control throughout this process.

5. HEALTH SERVICES.

- a. **Medical Evacuation.** Each platoon should have at least one MOS qualified attached medic. Every effort is made to train as many personnel as possible as combat lifesavers. However, their primary skills area is infantrymen not medics. Each squad appoints one man as an assistant medic to help the platoon medic with treatment of the casualties. The platoon sergeant coordinates with the platoon medic and squad leaders for the location of the casualty collection point. The squad's chain of command is responsible for evacuating their troops to the location. Once the mode of evacuation has been established, the platoon sergeant secures the casualties' weapons, equipment, and ammunition and cross levels them, if need be. Requests for medical evacuation are handled by the platoon sergeant and routine sick is handled by the platoon medic. Priority categories for medical evacuation are urgent, urgent surgical, priority, routine, and convenience.
- b. **Field Sanitation.** Field latrines are dug at least 100 meters from platoon positions, if the tactical situation permits. If not, the trench is constructed within the platoon perimeter. The trench is constructed under the supervision of the platoon medic. The only water to be consumed by soldiers should be potable or treated water. If located near a stream, the latrine is constructed downstream from the platoon's positions.